

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040884.D
 Acq On : 11 May 2019 21:45
 Operator : HP/JU
 Sample : K2764-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Manual Integrations
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Sohil
 5/14/2019 8:01:44 PM

Quant Time: May 13 04:16:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	66301	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	285194	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	215312	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	539779	20.00	ng	-0.02
76) Chrysene-d12	21.79	240	540693	20.00	ng	-0.03
87) Perylene-d12	25.14	264	587975	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	396875	105.52	ng	-0.02
7) Phenol-d6	7.28	99	612870	105.83	ng	-0.02
23) Nitrobenzene-d5	9.31	82	411843	66.73	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	307484	103.90	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	808059	54.20	ng	-0.03
79) Terphenyl-d14	20.10	244	1307722	53.58	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42925	25.095	ng	95
3) Pyridine	3.94	79	101142	20.400	ng	97
4) n-Nitrosodimethylamine	3.86	42	80740	29.359	ng	97
6) Aniline	7.46	93	117498	15.307	ng	98
8) 2-Chlorophenol	7.69	128	155690	33.900	ng	98
9) Benzaldehyde	7.27	77	84223	20.447	ng	93
10) Phenol	7.30	94	217179	34.887	ng	94
11) bis(2-Chloroethyl)ether	7.55	93	144815	31.022	ng	92
12) 1,3-Dichlorobenzene	8.02	146	157302	31.381	ng	98
13) 1,4-Dichlorobenzene	8.17	146	158467	31.185	ng	95
14) 1,2-Dichlorobenzene	8.49	146	154634	31.554	ng	97
15) Benzyl Alcohol	8.37	79	180237	29.911	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.66	45	243450	26.194	ng	91
17) 2-Methylphenol	8.56	107	153682	34.884	ng	93
18) Hexachloroethane	9.22	117	61012	29.269	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	145439	27.899	ng	98
20) 3+4-Methylphenols	8.89	107	212196	34.575	ng	98
22) Acetophenone	8.96	105	266492	33.603	ng	# 94
24) Nitrobenzene	9.36	77	217515	33.030	ng	95
25) Isophorone	9.87	82	417584	30.373	ng	99
26) 2-Nitrophenol	10.06	139	93475	39.598	ng	96
27) 2,4-Dimethylphenol	10.11	122	172209	38.881	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	216771	31.426	ng	100
29) 2,4-Dichlorophenol	10.60	162	192482	38.227	ng	95
30) 1,2,4-Trichlorobenzene	10.81	180	198005	35.460	ng	99
31) Naphthalene	11.01	128	501528	33.101	ng	99
32) Benzoic acid	10.24	122	111957	36.924	ng	89
33) 4-Chloroaniline	11.12	127	58838	8.759	ng	92
34) Hexachlorobutadiene	11.27	225	143250	34.749	ng	97
35) Caprolactam	11.90	113	60415m	30.390	ng	
36) 4-Chloro-3-methylphenol	12.22	107	223065	35.117	ng	99
37) 2-Methylnaphthalene	12.61	142	384913	33.978	ng	97
38) 1-Methylnaphthalene	12.82	142	367251	33.167	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	273638	34.116	ng	99

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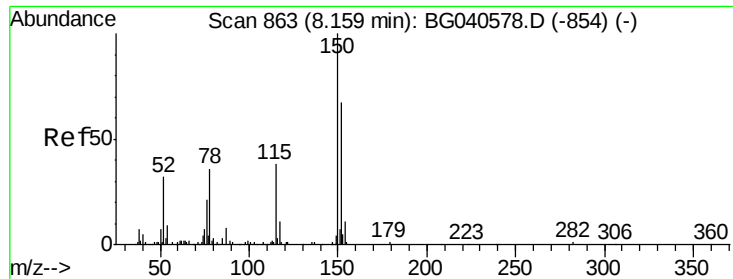
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	346626	73.236	ng	98
43) 2,4,6-Trichlorophenol	13.20	196	190387	39.279	ng	96
44) 2,4,5-Trichlorophenol	13.27	196	198636	37.619	ng	98
46) 1,1'-Biphenyl	13.60	154	520443	31.133	ng	96
47) 2-Chloronaphthalene	13.65	162	426497	32.600	ng	99
48) 2-Nitroaniline	13.86	65	161322	34.641	ng	98
49) Acenaphthylene	14.49	152	694362	31.283	ng	99
50) Dimethylphthalate	14.21	163	682522	37.887	ng	99
51) 2,6-Dinitrotoluene	14.34	165	128827	36.641	ng	93
52) Acenaphthene	14.83	154	397026	30.715	ng	97
53) 3-Nitroaniline	14.67	138	60854	16.892	ng	95
54) 2,4-Dinitrophenol	14.87	184	183719	91.540	ng	# 86
55) Dibenzofuran	15.16	168	670513	31.669	ng	98
56) 4-Nitrophenol	14.97	139	215507	68.990	ng	90
57) 2,4-Dinitrotoluene	15.13	165	186324	39.000	ng	# 87
58) Fluorene	15.81	166	534561	31.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	211310	39.760	ng	94
60) Diethylphthalate	15.57	149	596280	31.371	ng	100
61) 4-Chlorophenyl-phenylether	15.80	204	333084	33.466	ng	95
62) 4-Nitroaniline	15.84	138	129387	32.108	ng	91
63) Azobenzene	16.09	77	554738	28.340	ng	95
65) 4,6-Dinitro-2-methylphenol	15.88	198	117650	44.792	ng	89
66) n-Nitrosodiphenylamine	16.01	169	497349	31.317	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	221902	32.997	ng	92
68) Hexachlorobenzene	16.80	284	232157	33.387	ng	97
69) Atrazine	16.95	200	219409	34.871	ng	97
70) Pentachlorophenol	17.15	266	310761	76.373	ng	97
71) Phenanthrene	17.55	178	1041230	35.813	ng	98
72) Anthracene	17.64	178	936100	32.032	ng	99
73) Carbazole	17.91	167	822190	30.880	ng	99
74) Di-n-butylphthalate	18.45	149	945945	29.435	ng	99
75) Fluoranthene	19.55	202	1389637	38.355	ng	97
77) Benzidine	19.73	184	75246m	5.083	ng	
78) Pyrene	19.91	202	1606840	47.416	ng	96
80) Butylbenzylphthalate	20.78	149	437815	33.148	ng	93
81) Benzo(a)anthracene	21.77	228	1317408	38.552	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	214257	17.591	ng	96
83) Chrysene	21.84	228	1308422	40.261	ng	97
84) Bis(2-ethylhexyl)phthalate	21.64	149	617686	32.397	ng	96
85) Di-n-octyl phthalate	22.89	149	1058405	32.962	ng	96
86) Indeno(1,2,3-cd)pyrene	29.00	276	1506455	38.339	ng	# 92
88) Benzo(b)fluoranthene	24.07	252	1349732m	37.565	ng	
89) Benzo(k)fluoranthene	24.14	252	1223495	36.462	ng	97
90) Benzo(a)pyrene	24.99	252	1281594	37.682	ng	99
91) Dibenzo(a,h)anthracene	29.06	278	1169664	33.984	ng	# 96
92) Benzo(g,h,i)perylene	30.22	276	1293721	37.768	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

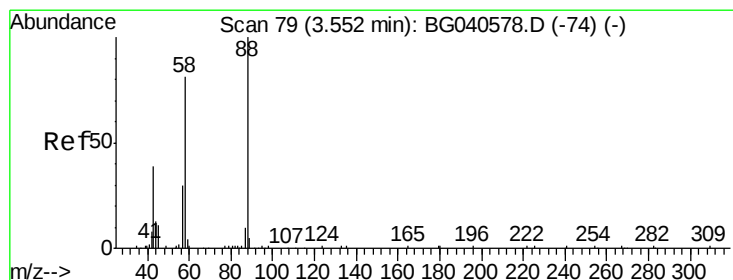
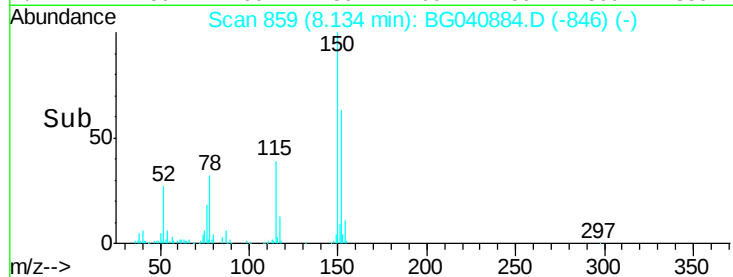
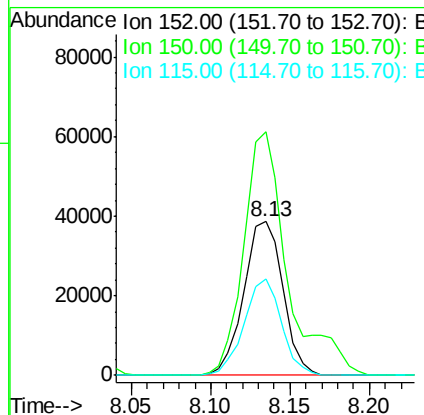
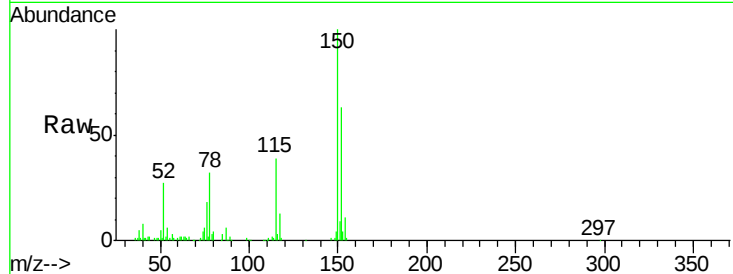
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 859
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	120.2	180.2
115	62.4	46.2	69.2

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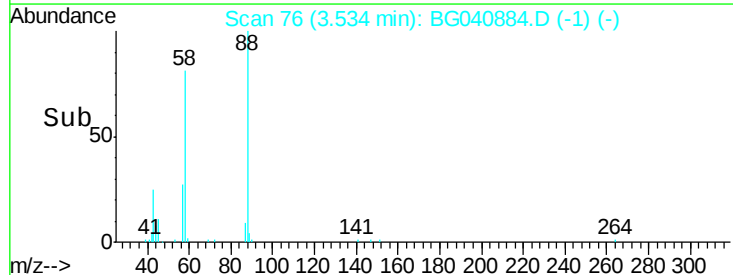
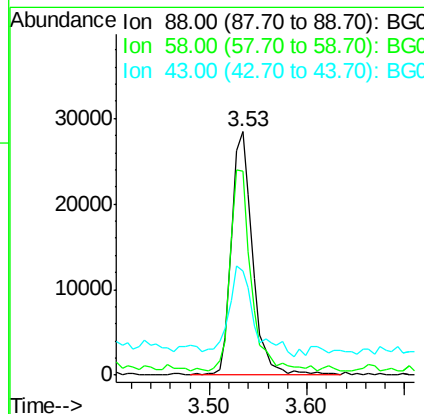
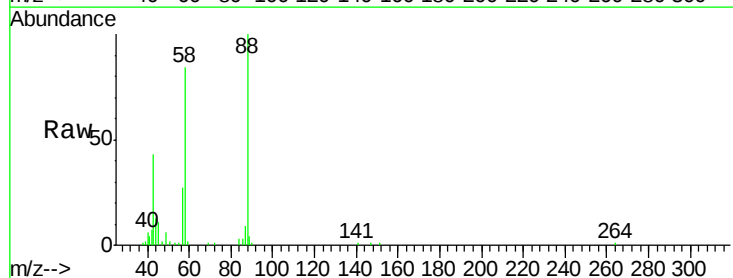
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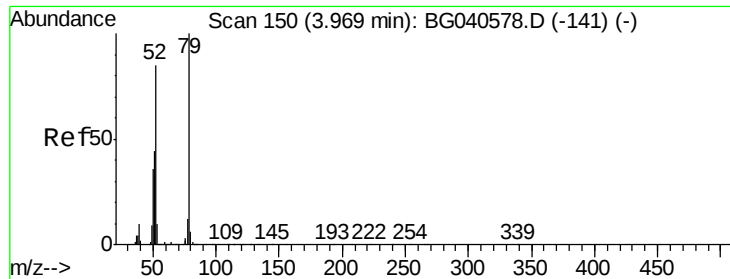


#2

1,4-Dioxane
Concen: 25.095 ng
RT: 3.53 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	71.2	106.8
43	44.5	35.6	53.4





#3

Pyridine

Concen: 20.400 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

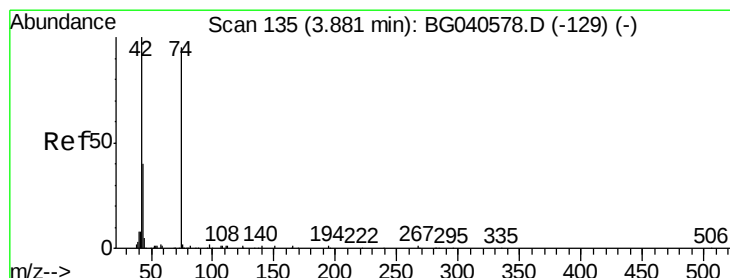
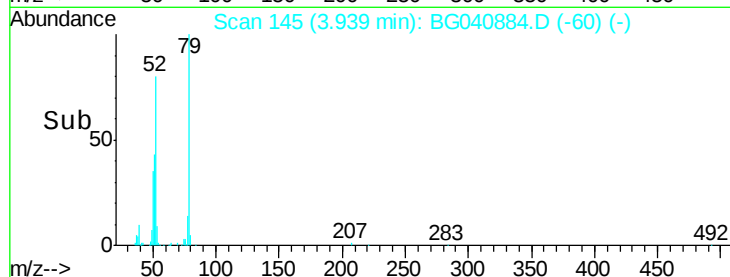
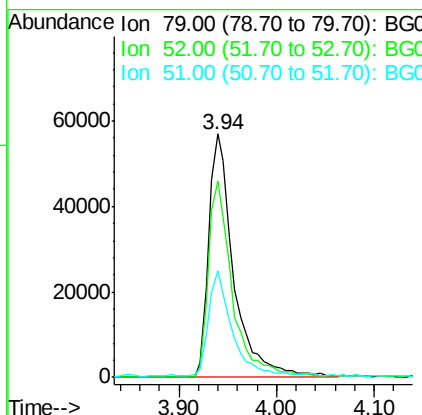
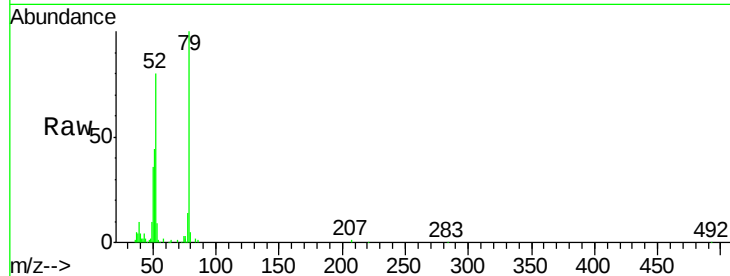
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:	79	Resp:	101142
Ion	Ratio	Lower	Upper
79	100		
52	80.5	67.5	101.3
51	43.7	35.6	53.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.359 ng

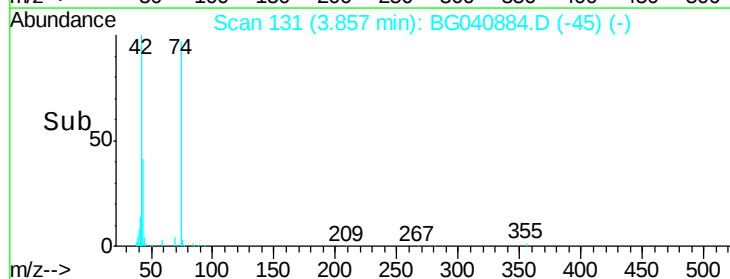
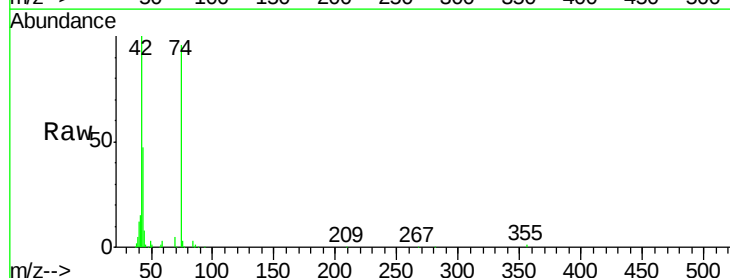
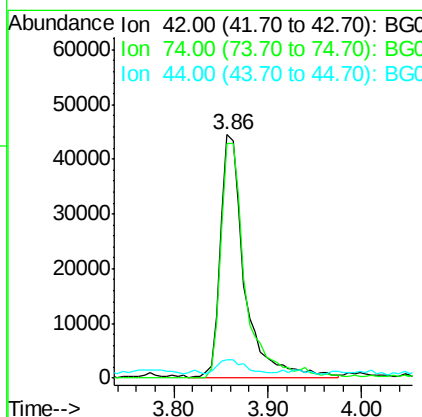
RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	42	Resp:	80740
Ion	Ratio	Lower	Upper
42	100		
74	96.3	74.6	111.8
44	7.6	7.4	11.0





#5

2-Fluorophenol

Concen: 105.518 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

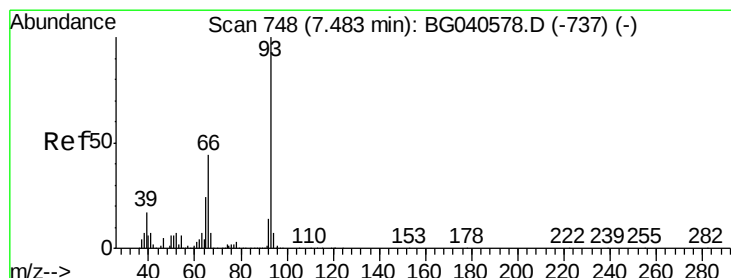
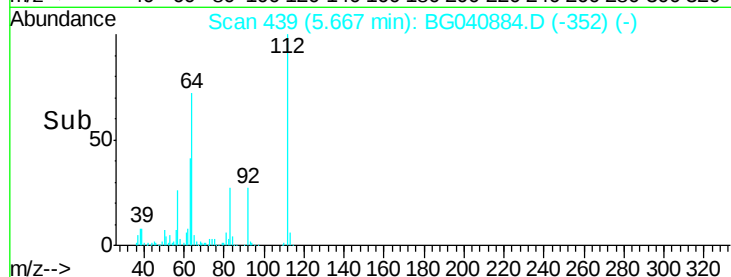
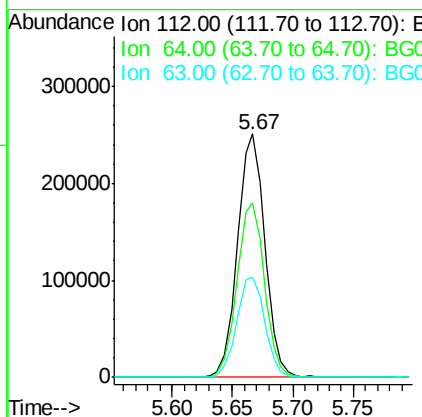
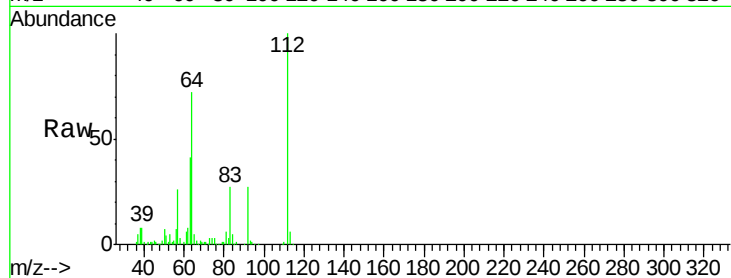
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:	112	Resp:	396875
Ion Ratio	Lower	Upper	
112	100		
64	71.9	61.4	92.0
63	41.3	37.8	56.6

Manual Integrations
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#6

Aniline

Concen: 15.307 ng

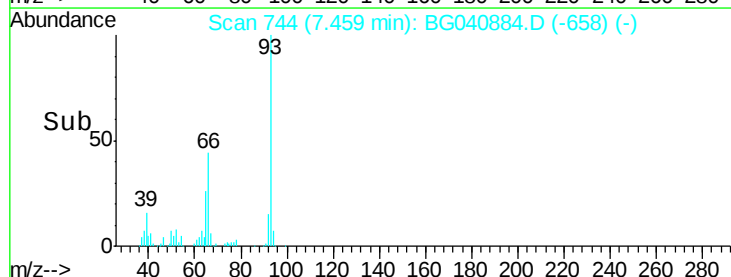
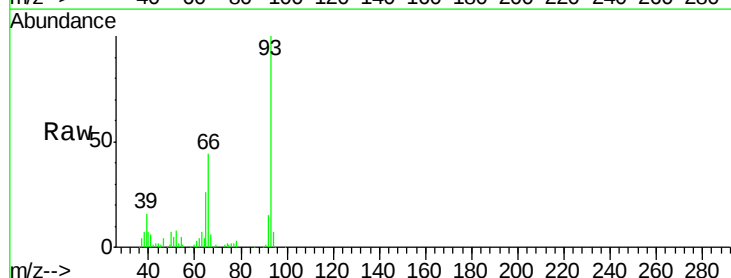
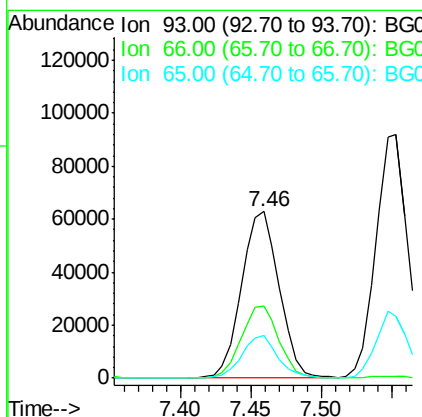
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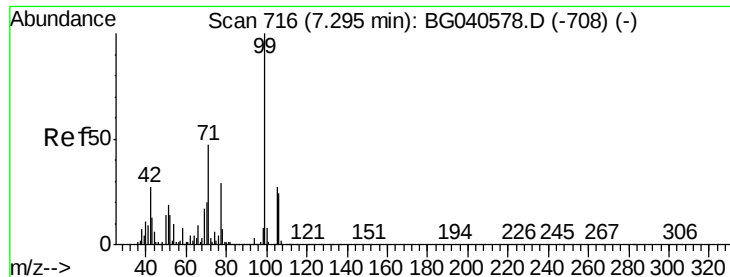
Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	93	Resp:	117498
Ion Ratio	Lower	Upper	
93	100		
66	43.6	35.5	53.3
65	25.6	19.2	28.8





#7

Phenol-d6

Concen: 105.828 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

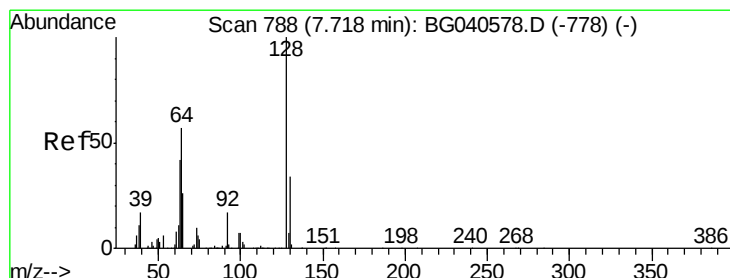
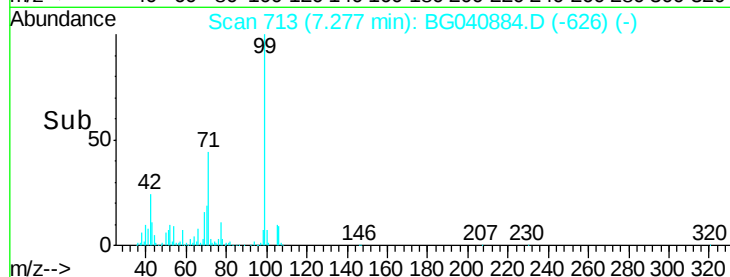
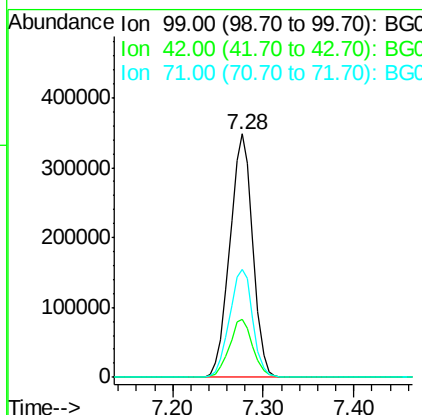
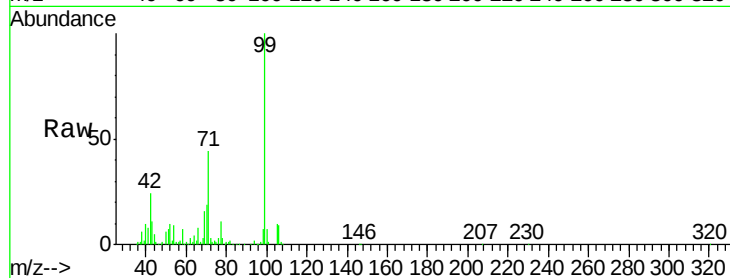
ClientSampleId :

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Tgt Ion:	99	Resp:	612870
Ion Ratio	Lower	Upper	
99	100		
42	24.1	21.8	32.8
71	44.4	38.6	57.8

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#8

2-Chlorophenol

Concen: 33.900 ng

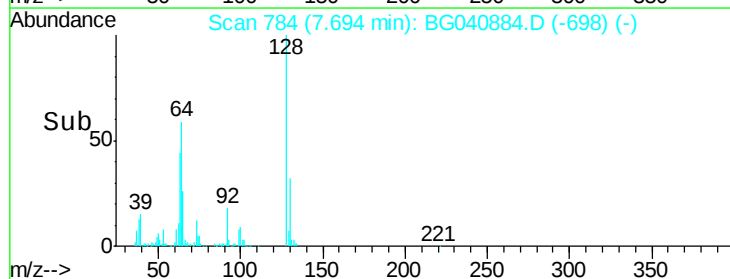
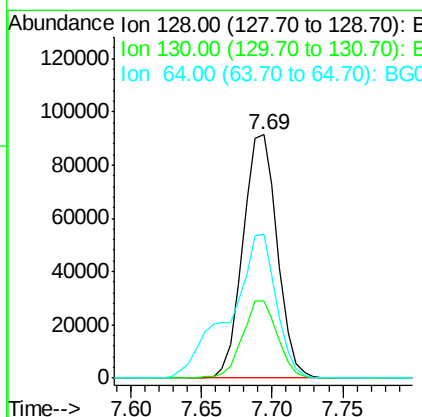
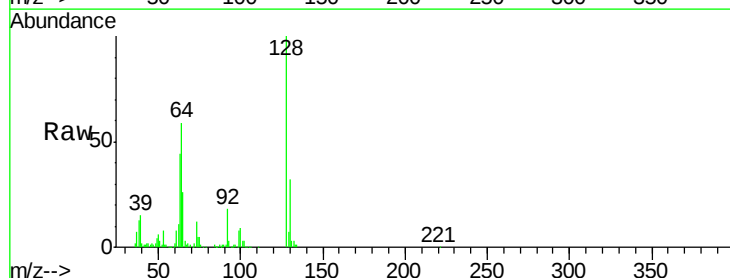
RT: 7.69 min Scan# 784

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	128	Resp:	155690
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.5	54.5
64	58.8	38.4	78.4





#9

Benzaldehyde

Concen: 20.447 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

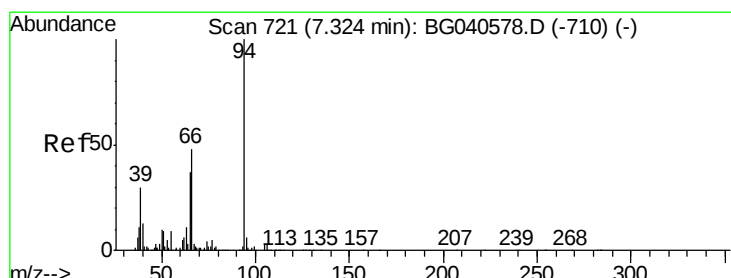
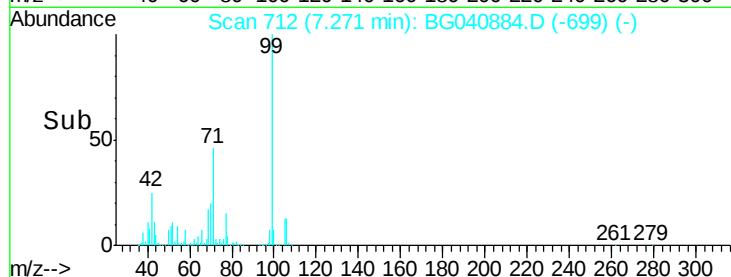
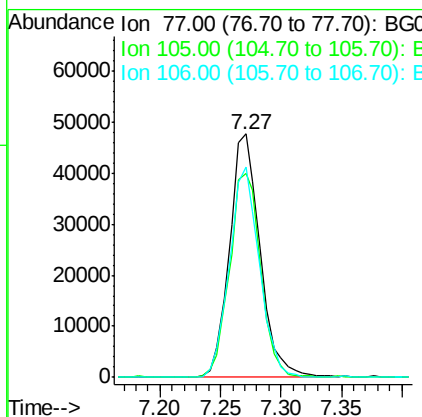
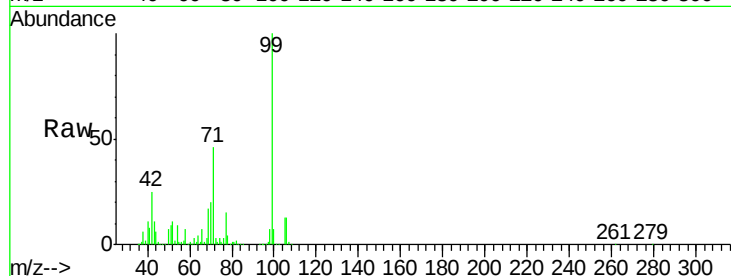
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:	77	Resp:	84223
Ion	Ratio	Lower	Upper
77	100		
105	83.8	72.0	112.0
106	86.1	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 34.887 ng

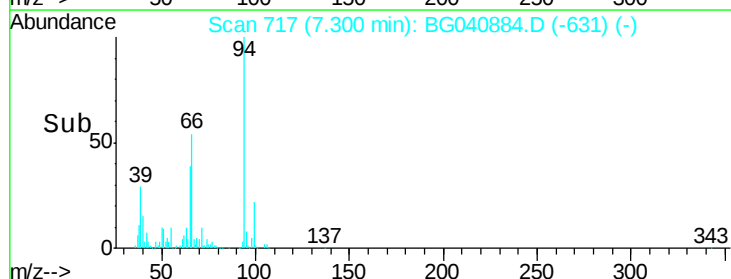
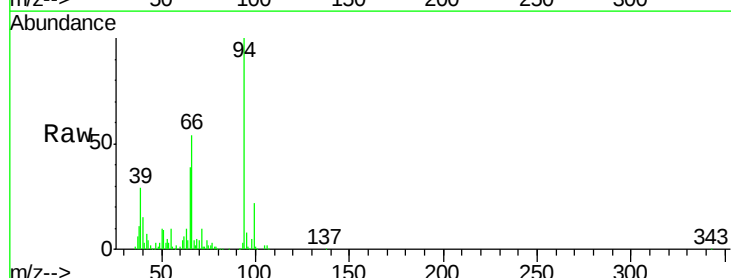
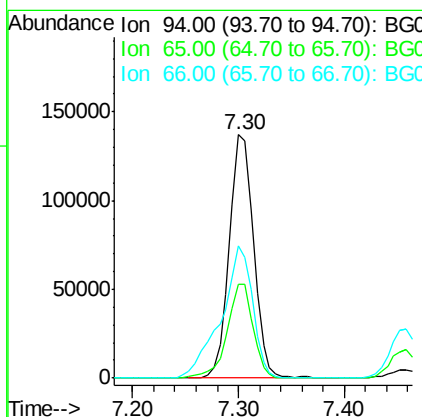
RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	94	Resp:	217179
Ion	Ratio	Lower	Upper
94	100		
65	38.6	17.0	57.0
66	54.3	28.6	68.6





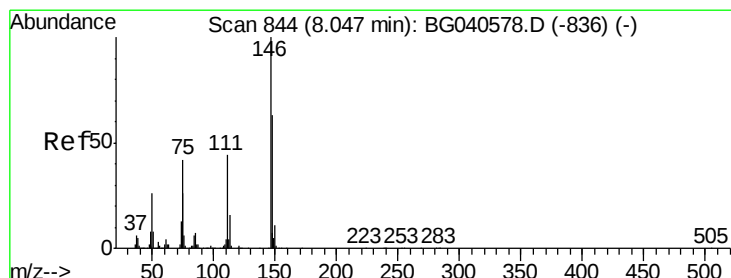
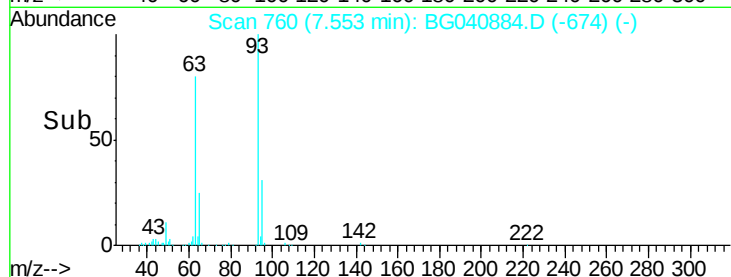
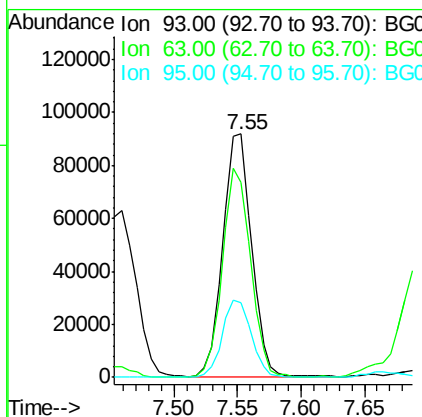
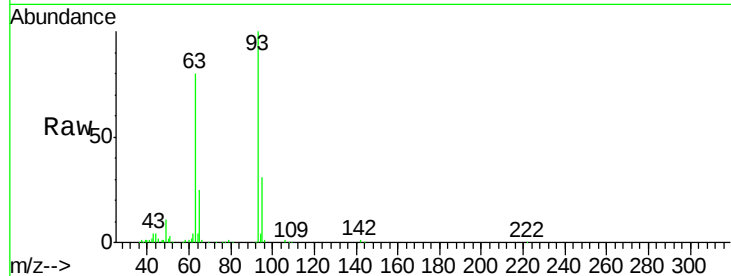
#11
bis(2-Chloroethyl)ether
Concen: 31.022 ng
RT: 7.55 min Scan# 760
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144815		
63	80.2	68.2	108.2	
95	30.6	14.3	54.3	

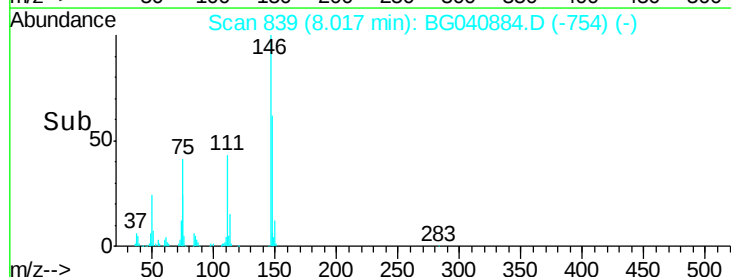
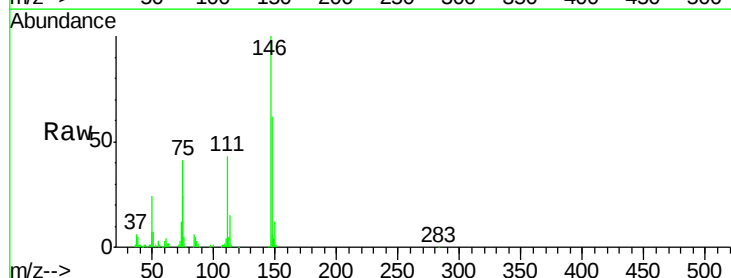
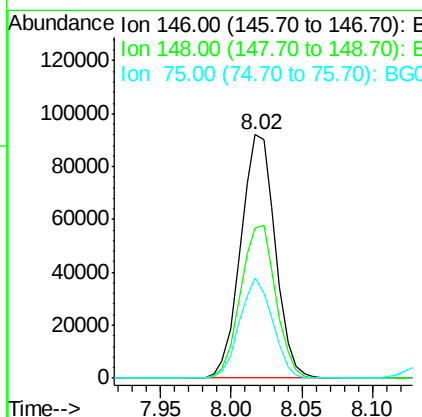
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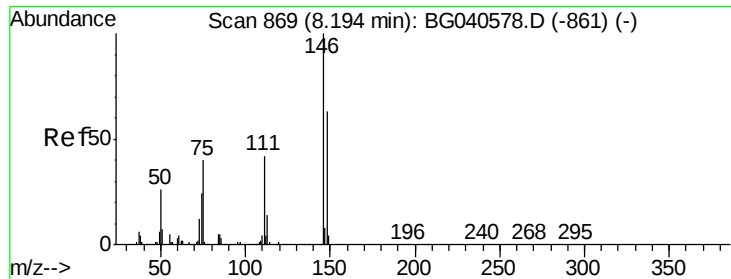
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#12
1,3-Dichlorobenzene
Concen: 31.381 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157302		
148	61.7	50.7	76.1	
75	41.2	33.4	50.2	





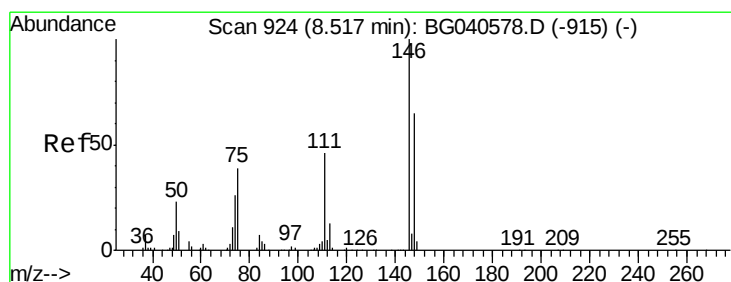
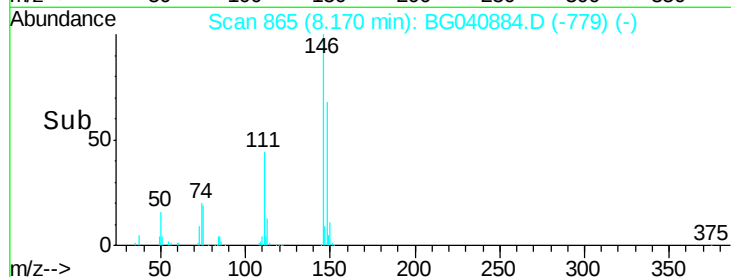
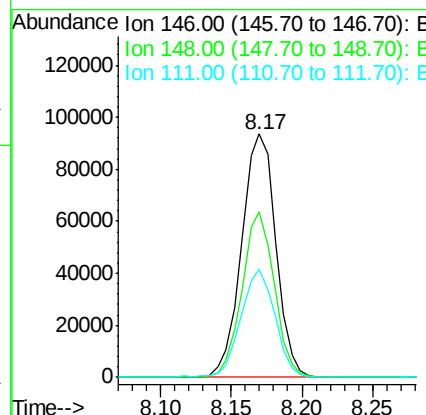
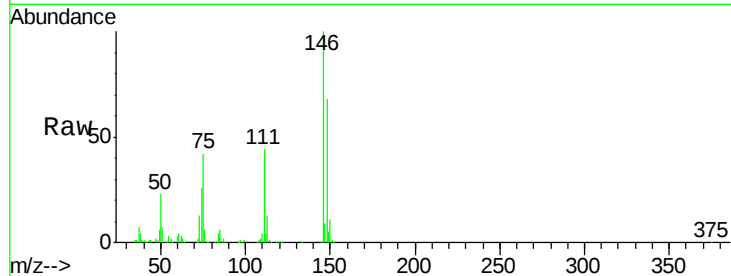
#13
 1,4-Dichlorobenzene
 Concen: 31.185 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	50.6	75.8
111	44.5	34.3	51.5

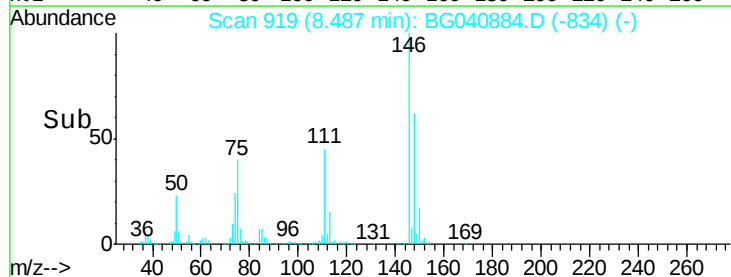
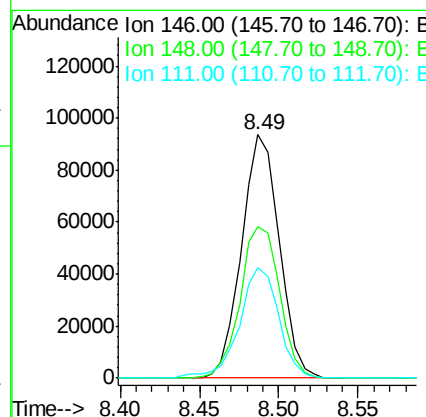
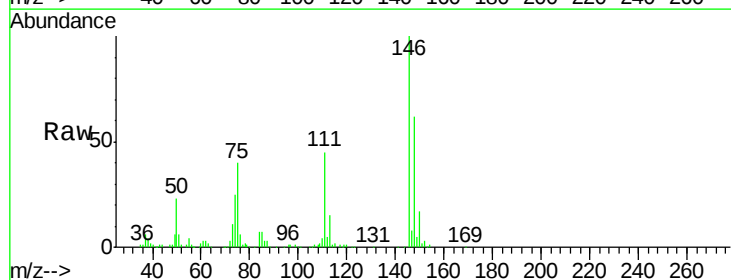
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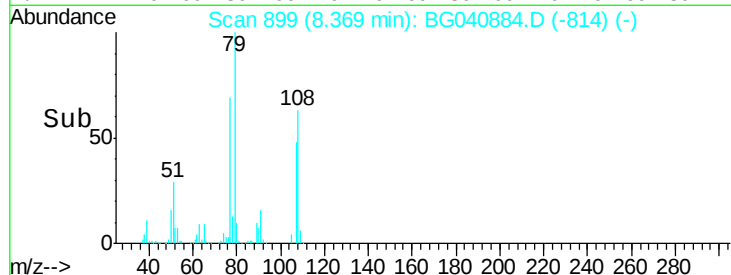
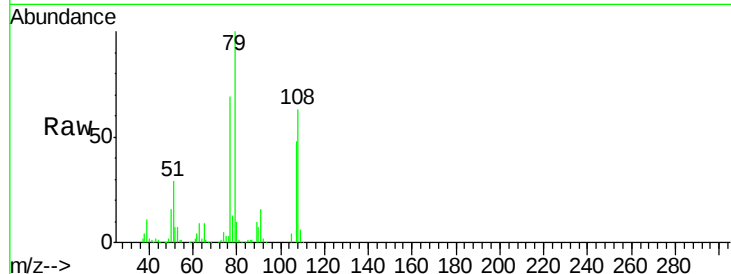
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#14
 1,2-Dichlorobenzene
 Concen: 31.554 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.2	78.4
111	45.3	37.4	56.0





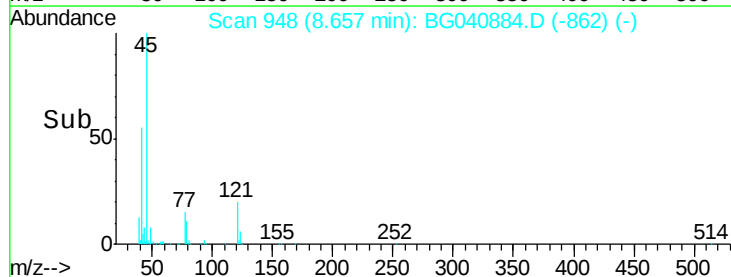
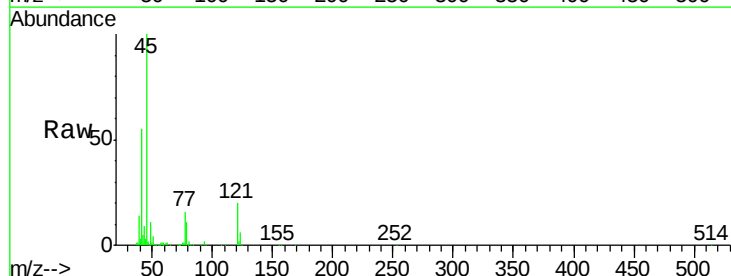
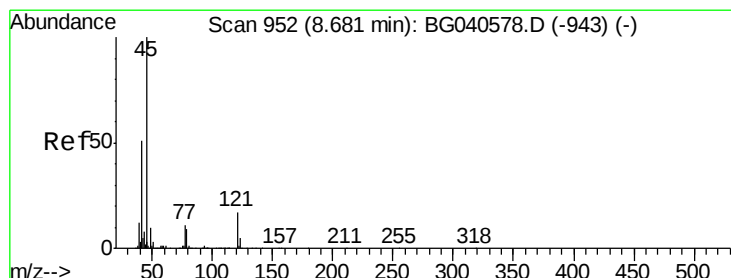
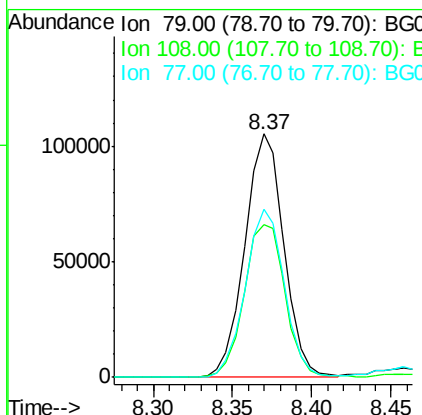
#15
Benzyl Alcohol
Concen: 29.911 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:	79	Resp:	180237
Ion	Ratio	Lower	Upper
79	100		
108	62.9	51.4	77.0
77	69.1	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

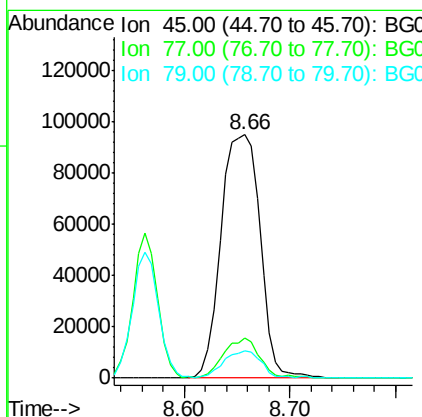
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.194 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

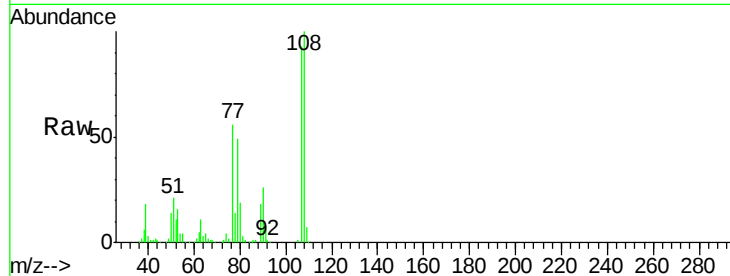
Tgt Ion:	45	Resp:	243450
Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	31.5
79	11.2	0.0	29.4





#17
2-Methylphenol
Concen: 34.884 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

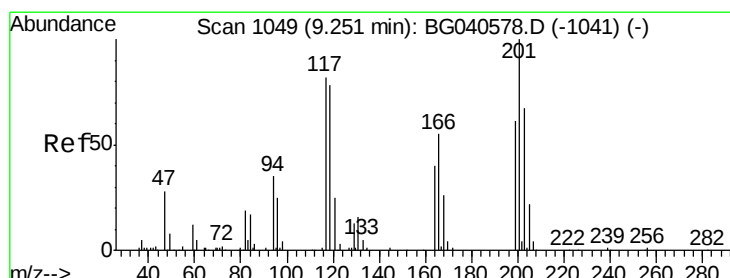
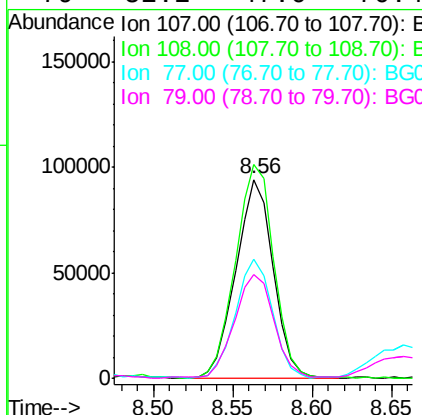
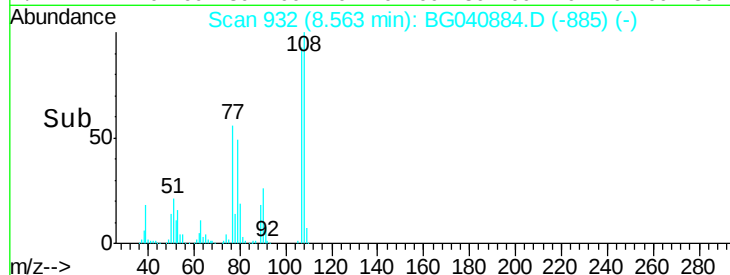
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	81.2	121.8	
77	59.9	44.4	66.6	
79	52.2	47.0	70.4	

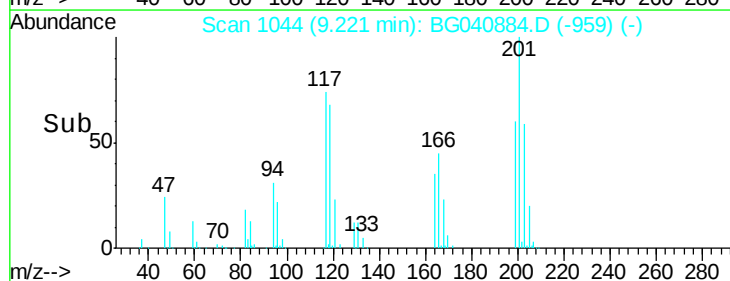
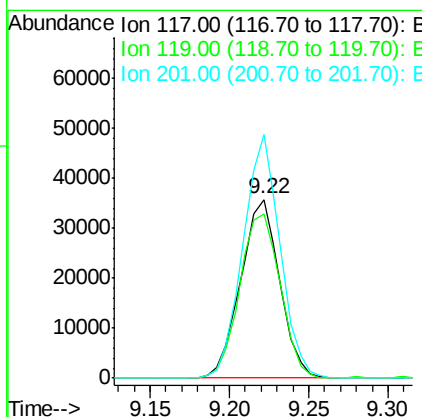
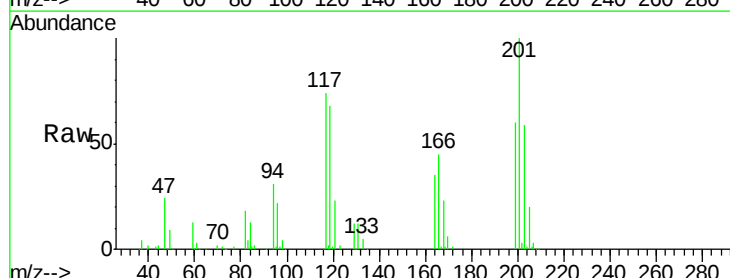
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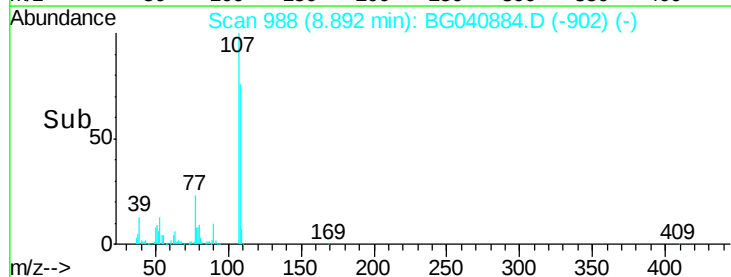
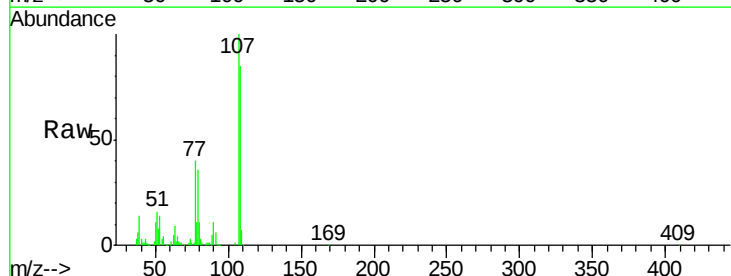
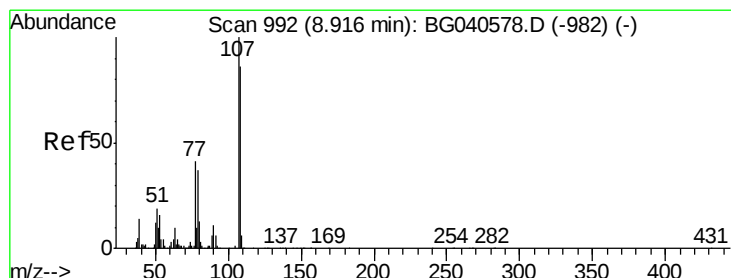
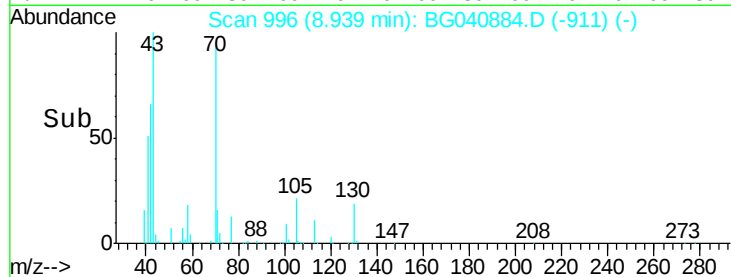
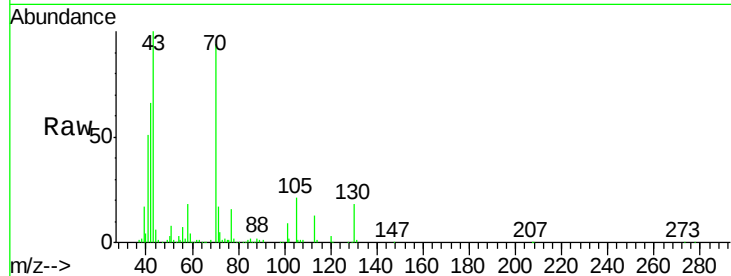
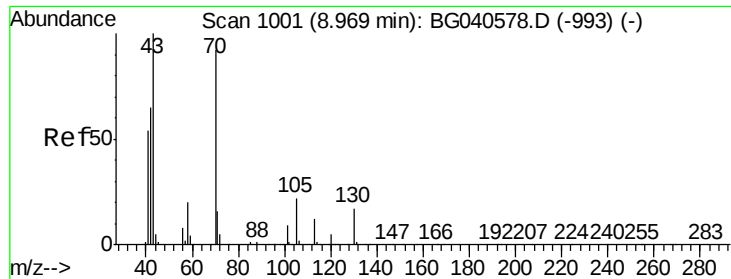
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#18
Hexachloroethane
Concen: 29.269 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

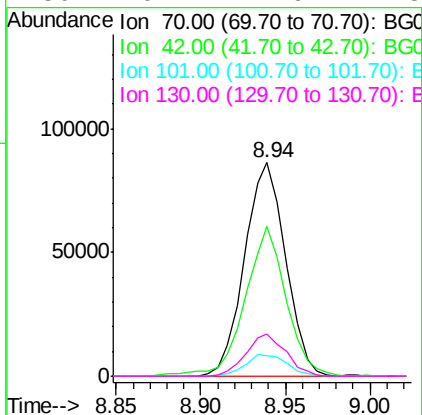
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.8	76.6	114.8	
201	136.0	101.0	151.6	





#19
n-Nitroso-di-n-propylamine
Concen: 27.899 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.3	57.1	85.7
101	9.6	7.8	11.8
130	19.7	14.6	21.8



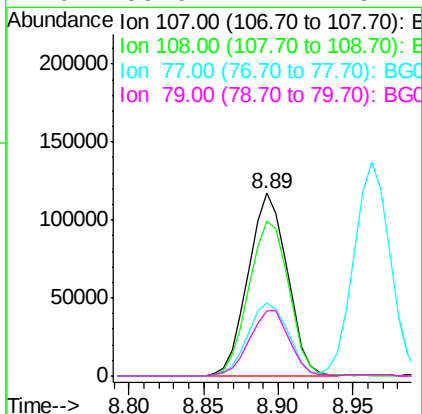
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

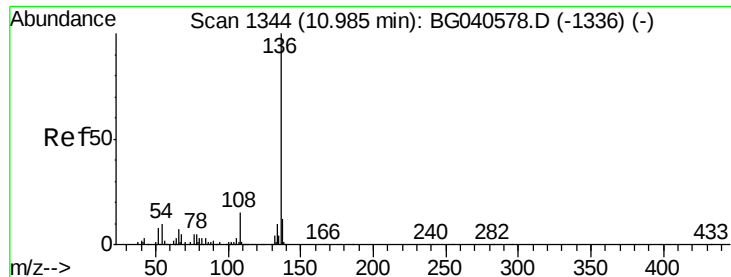
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#20
3+4-Methylphenols
Concen: 34.575 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	66.1	106.1
77	40.1	21.6	61.6
79	35.6	17.4	57.4





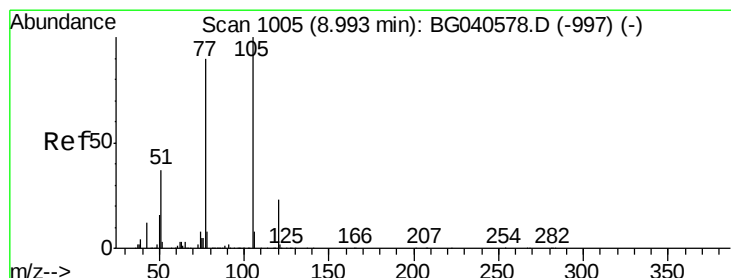
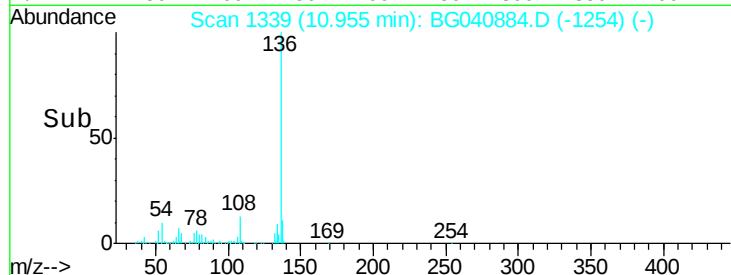
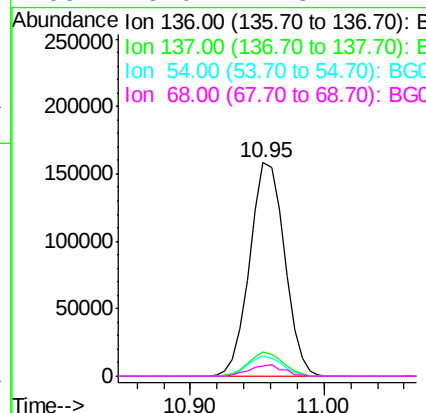
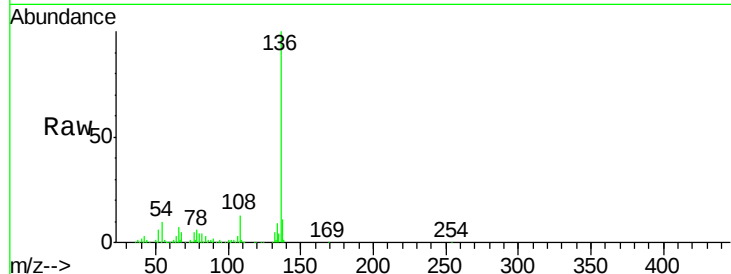
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	285194		
137	11.4	9.7	14.5	
54	9.6	8.6	12.8	
68	5.0	4.8	7.2	

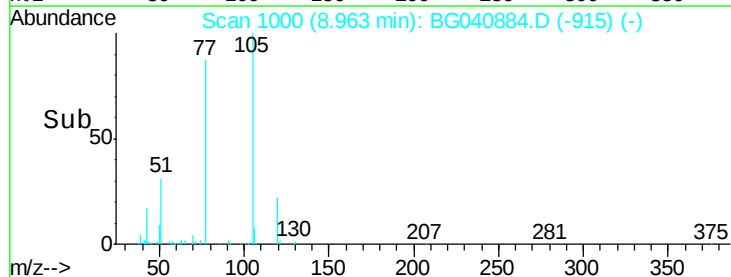
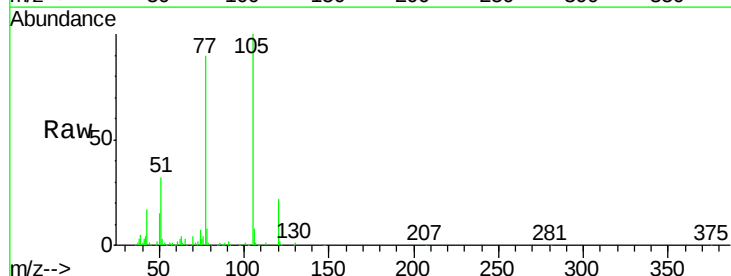
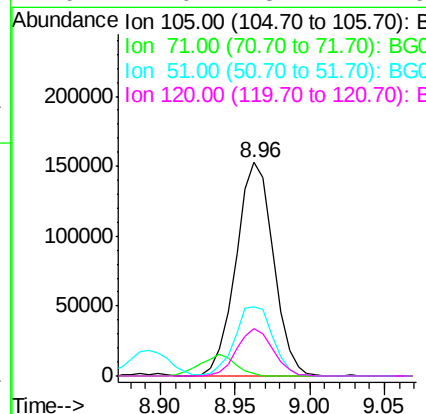
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#22
Acetophenone
Concen: 33.603 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	266492		
71	1.0	1.8	2.8#	
51	32.3	29.8	44.8	
120	22.0	18.4	27.6	





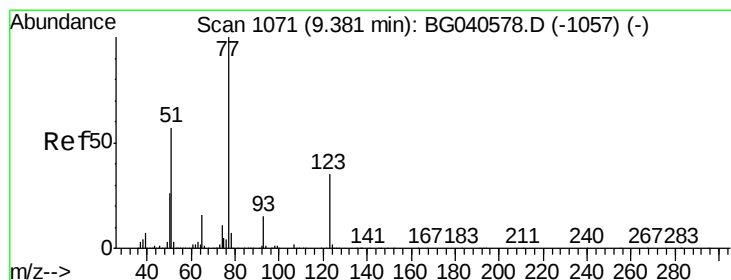
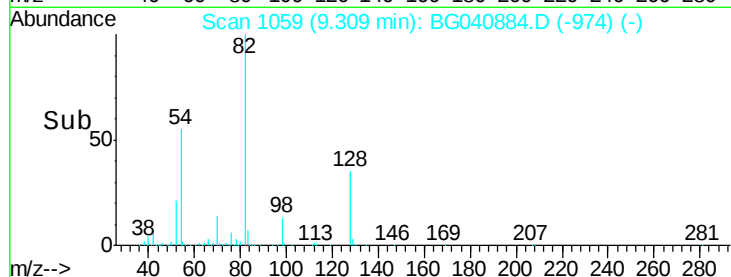
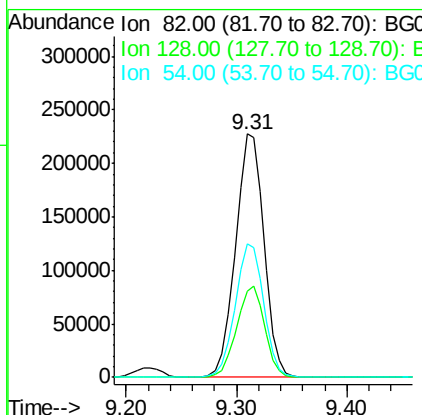
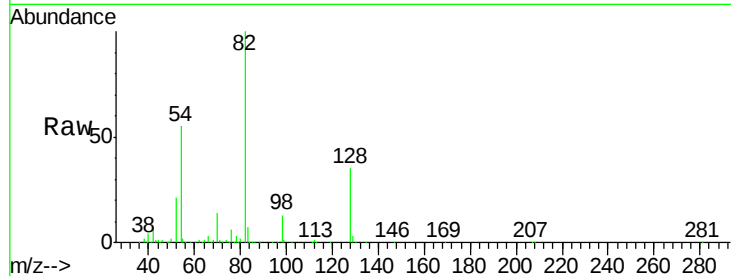
#23
 Nitrobenzene-d5
 Concen: 66.726 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	411843		
128	35.4	28.9	43.3	
54	54.6	47.2	70.8	

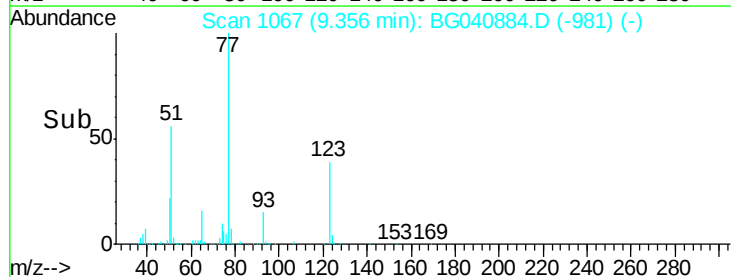
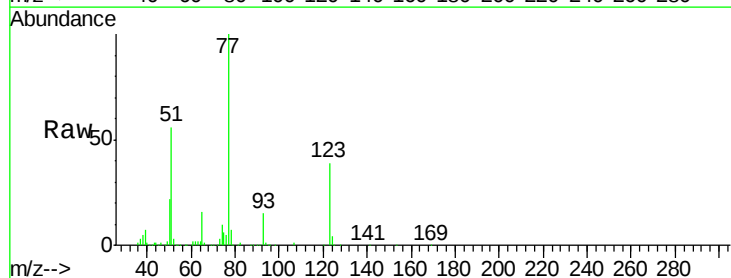
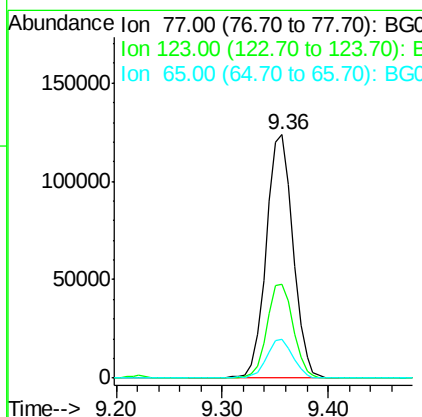
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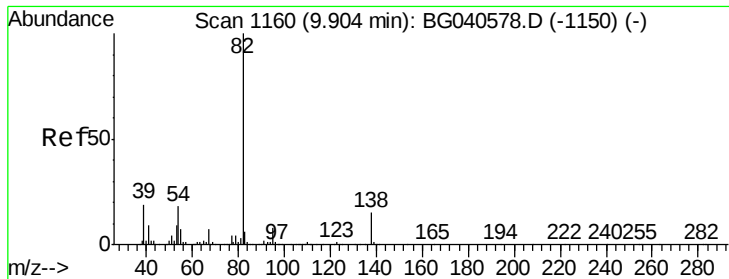
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#24
 Nitrobenzene
 Concen: 33.030 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	217515		
123	38.6	27.8	41.6	
65	16.2	12.4	18.6	





#25

Isophorone

Concen: 30.373 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.04 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

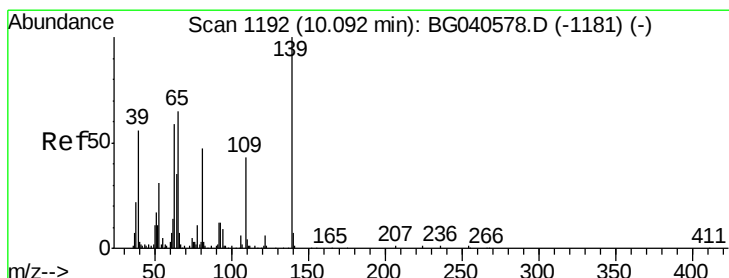
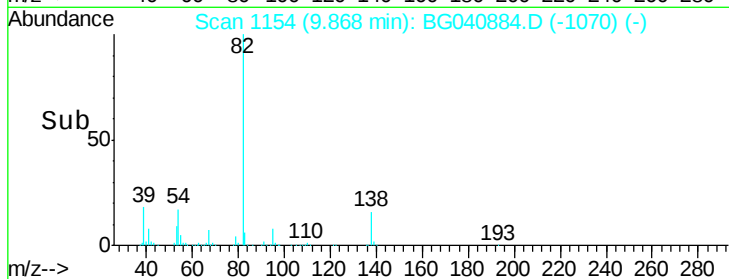
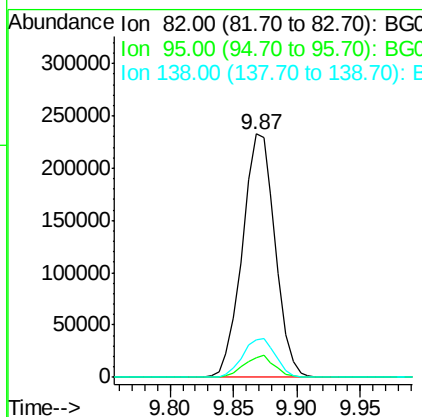
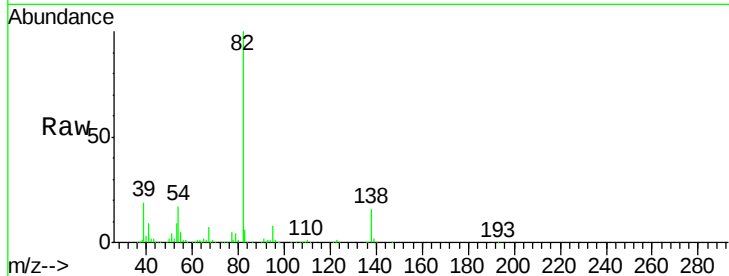
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	417584		
95	7.9	6.9	10.3	
138	15.6	12.3	18.5	

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#26

2-Nitrophenol

Concen: 39.598 ng

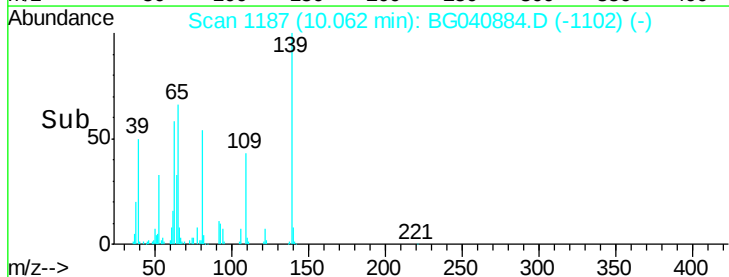
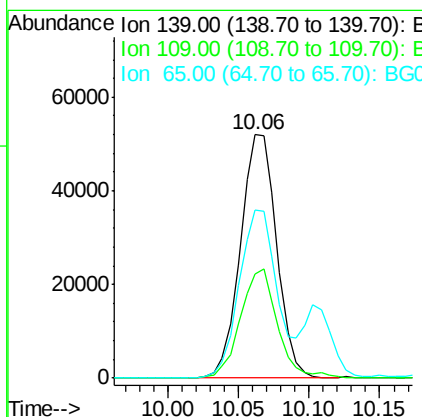
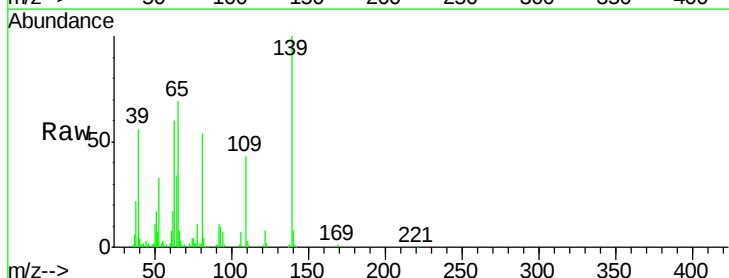
RT: 10.06 min Scan# 1187

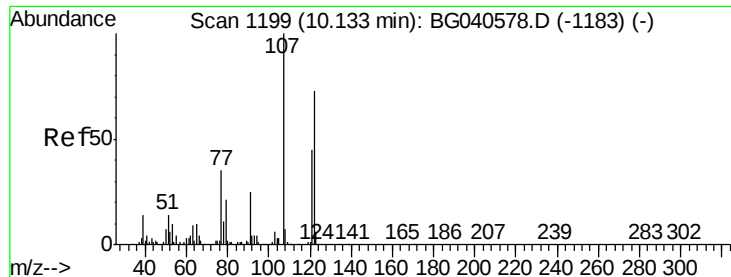
Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93475		
109	42.6	35.6	53.4	
65	69.0	52.3	78.5	





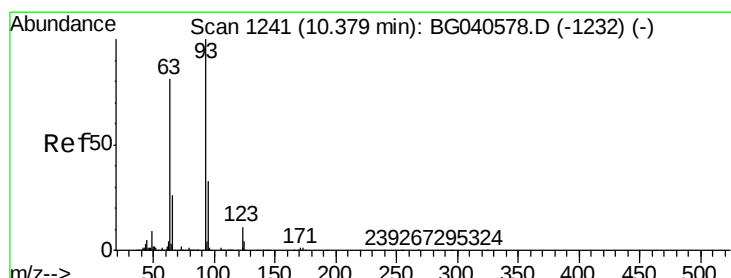
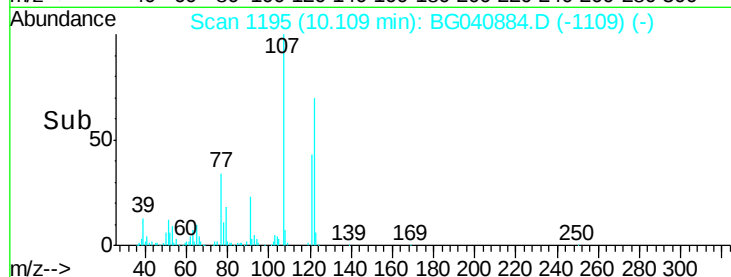
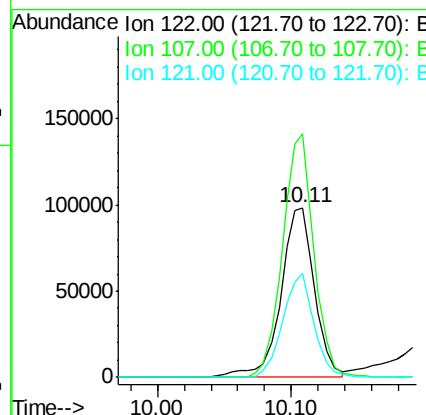
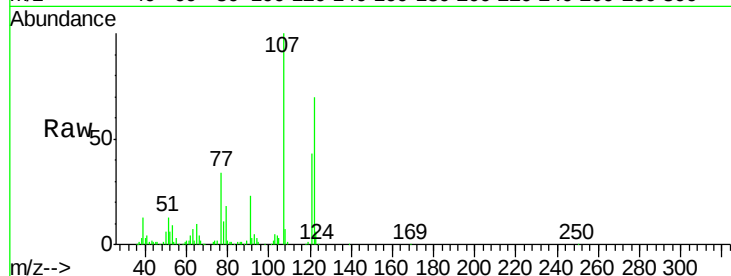
#27
2,4-Dimethylphenol
Concen: 38.881 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.4	110.1	165.1
121	61.1	49.4	74.0

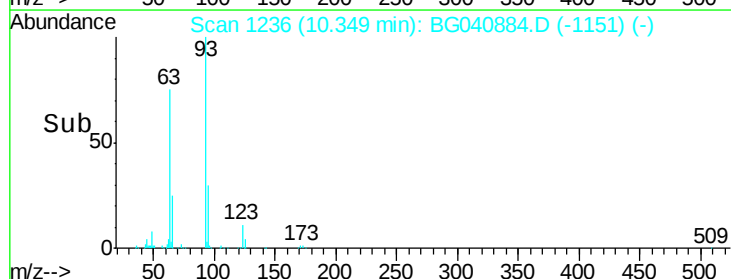
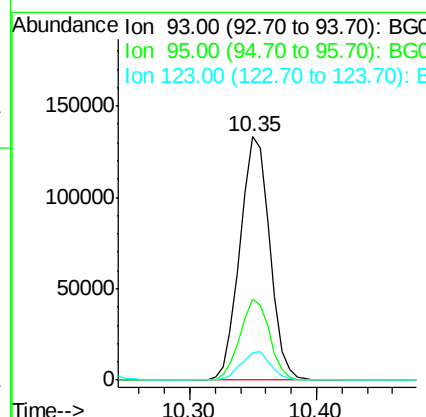
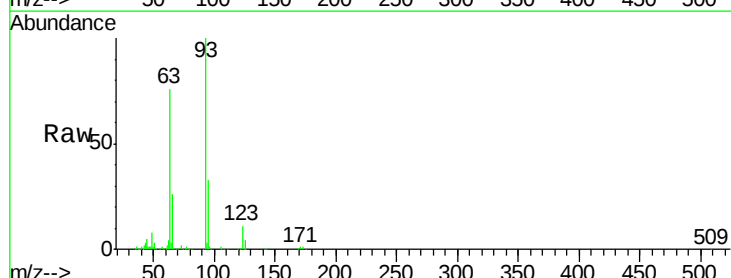
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#28
bis(2-Chloroethoxy)methane
Concen: 31.426 ng
RT: 10.35 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	11.5	9.0	13.4





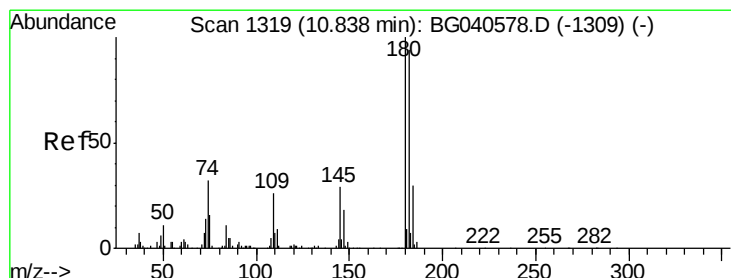
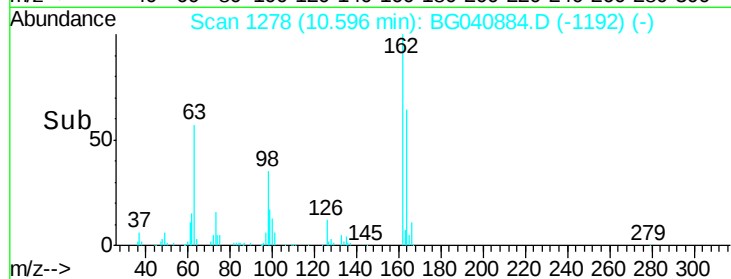
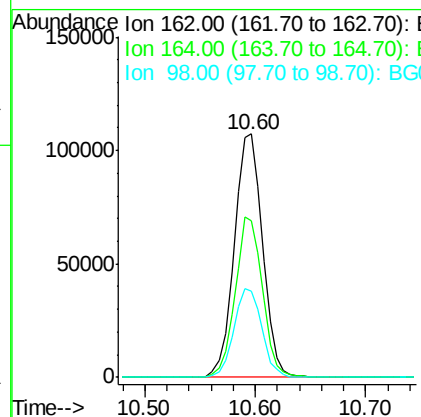
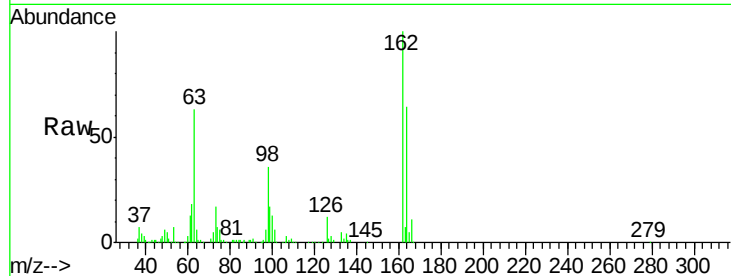
#29
 2,4-Dichlorophenol
 Concen: 38.227 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	192482		
164	64.4	38.9	78.9	
98	35.6	16.8	56.8	

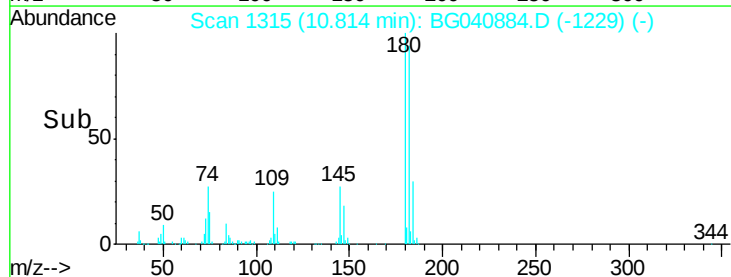
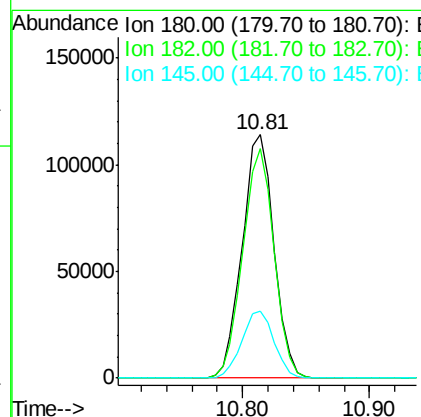
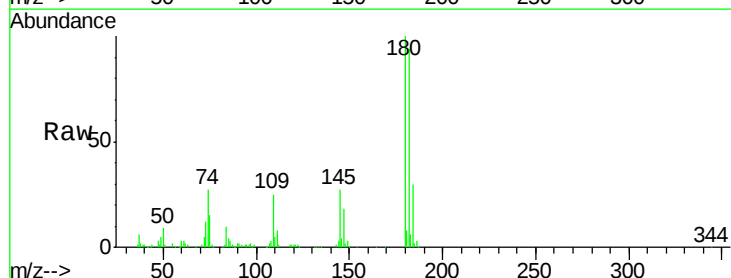
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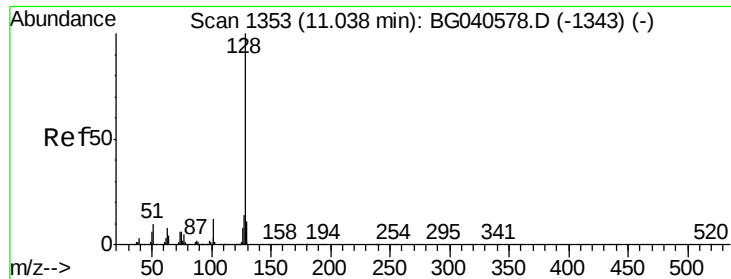
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.460 ng
 RT: 10.81 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	198005		
182	94.3	75.2	112.8	
145	27.3	23.6	35.4	





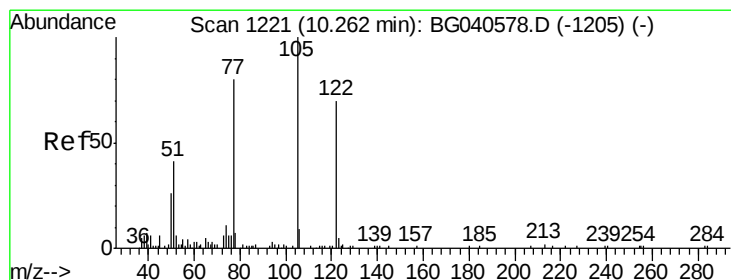
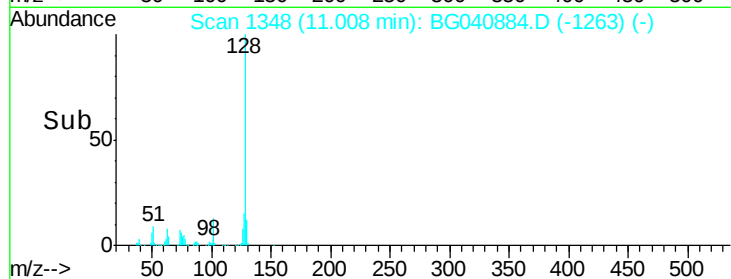
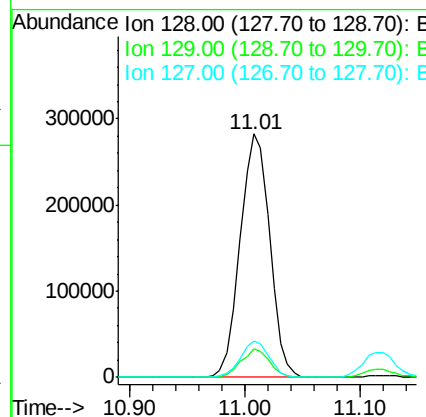
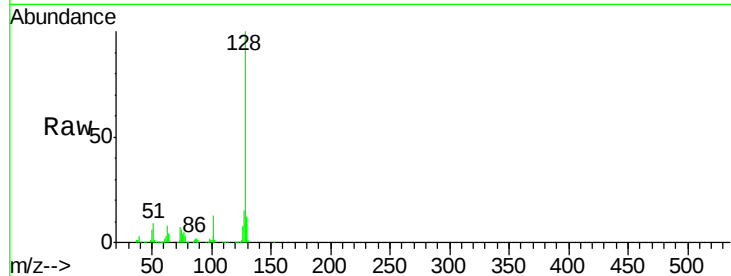
#31
Naphthalene
Concen: 33.101 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	9.0	13.6
127	14.8	11.3	16.9

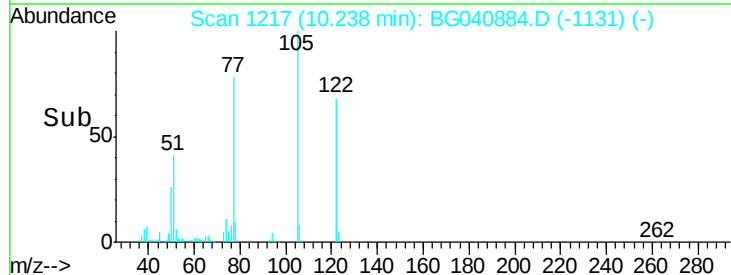
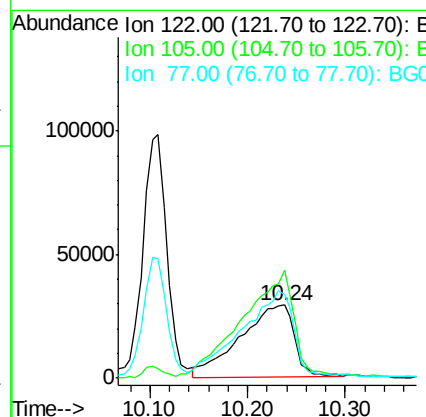
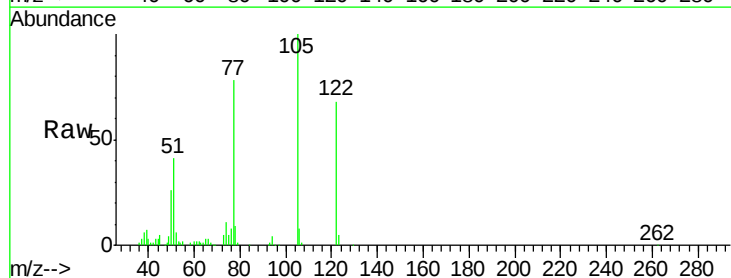
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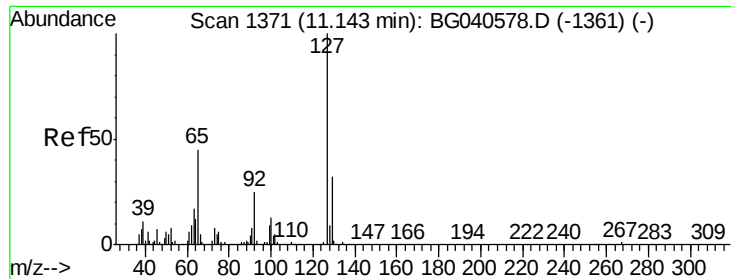
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#32
Benzoic acid
Concen: 36.924 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	147.5	110.9	150.9
77	115.6	87.6	127.6





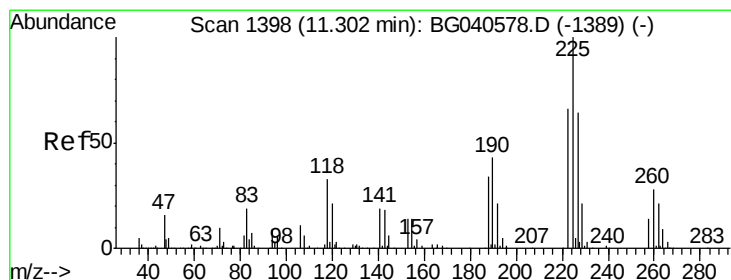
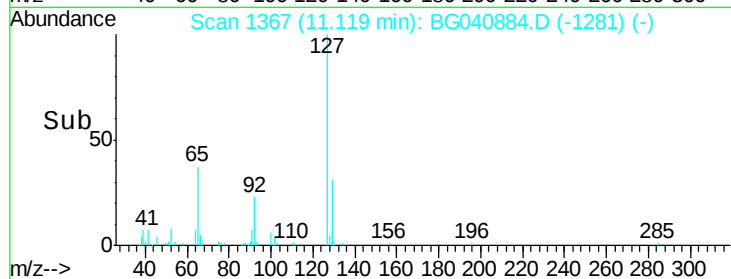
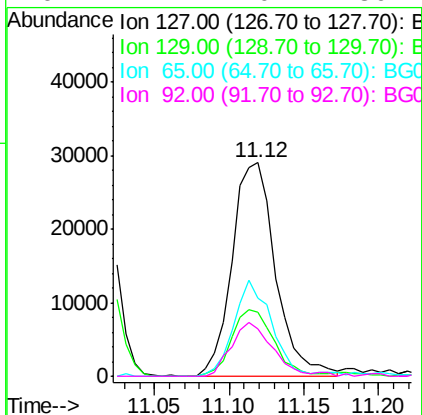
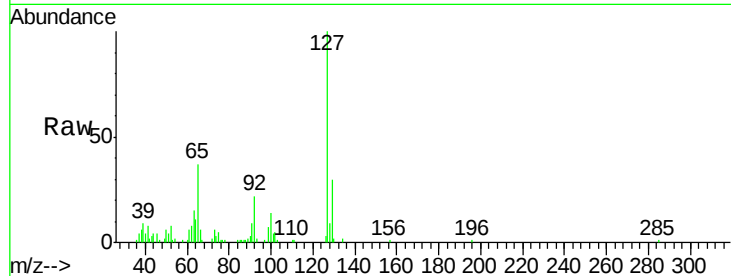
#33
4-Chloroaniline
Concen: 8.759 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.7	38.5
65	36.6	36.1	54.1
92	22.2	20.1	30.1

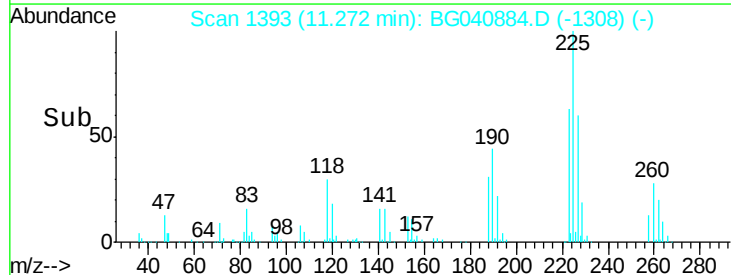
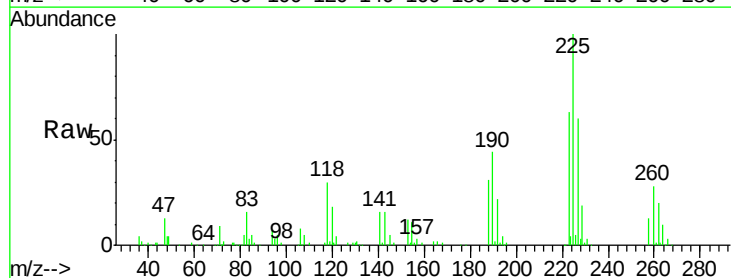
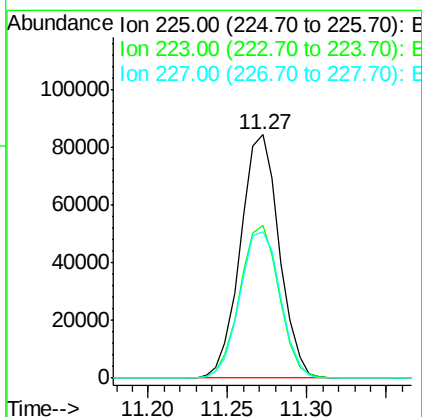
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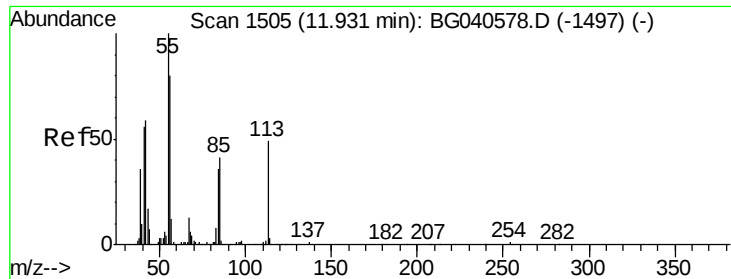
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#34
Hexachlorobutadiene
Concen: 34.749 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	60.0	51.0	76.6





#35

Caprolactam

Concen: 30.390 ng m

RT: 11.90 min Scan# 1500

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

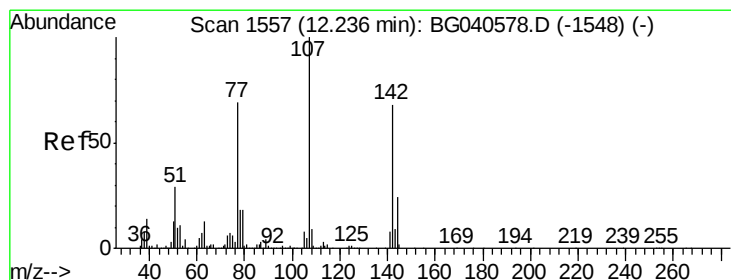
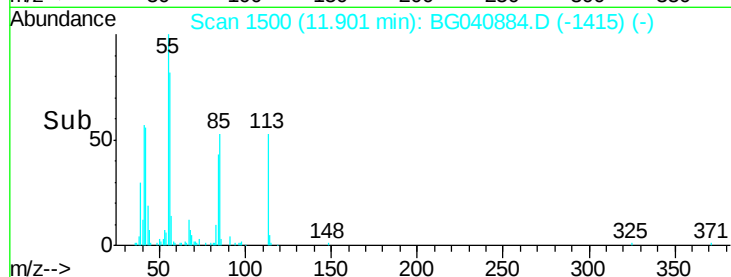
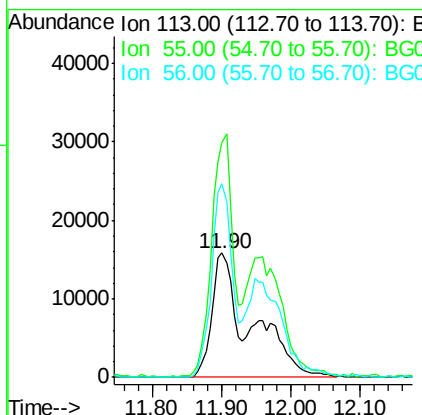
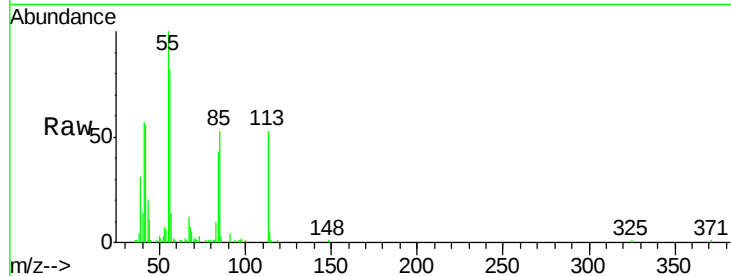
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	189.6	198.6	238.6#
56	155.7	148.4	188.4

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#36

4-Chloro-3-methylphenol

Concen: 35.117 ng

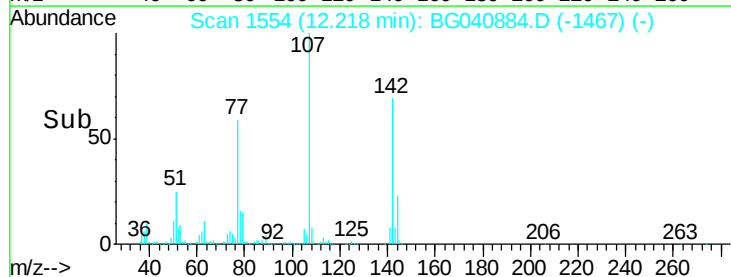
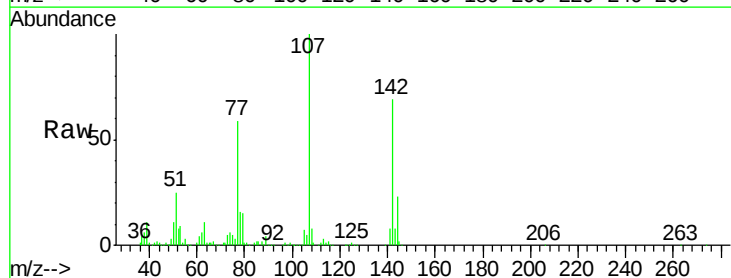
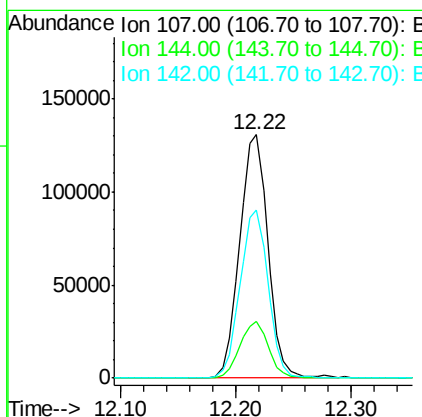
RT: 12.22 min Scan# 1554

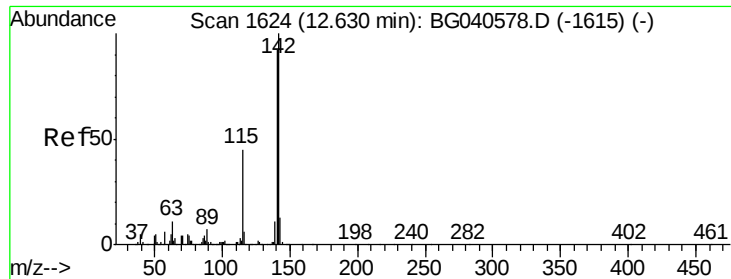
Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.3	28.9
142	68.9	54.6	81.8





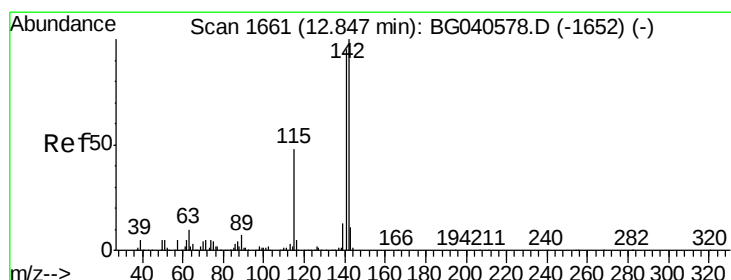
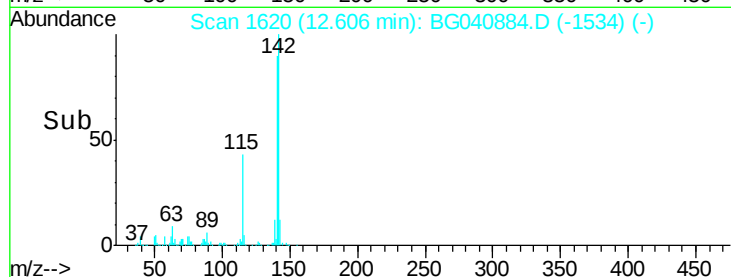
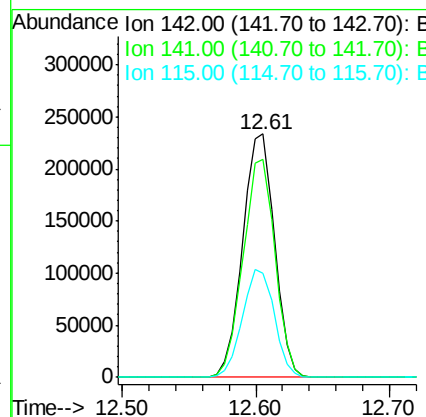
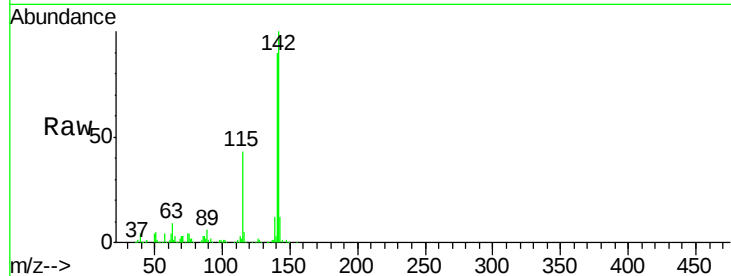
#37
 2-Methylnaphthalene
 Concen: 33.978 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	384913		
141	89.8	73.4	110.2	
115	42.6	36.2	54.4	

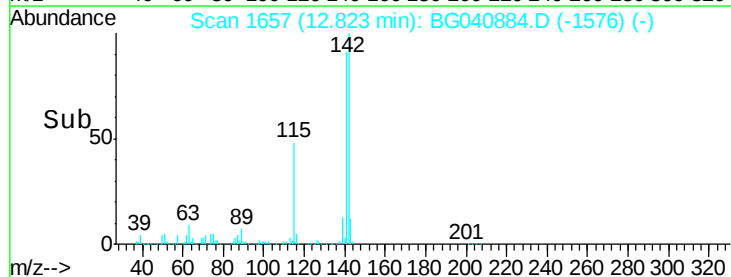
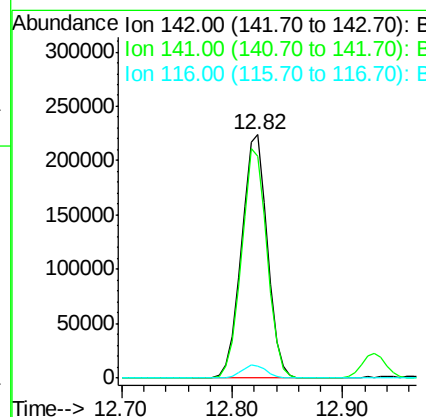
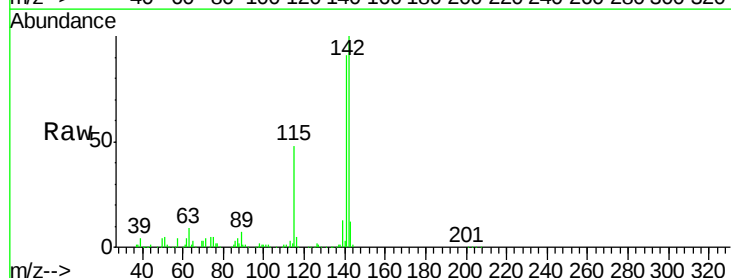
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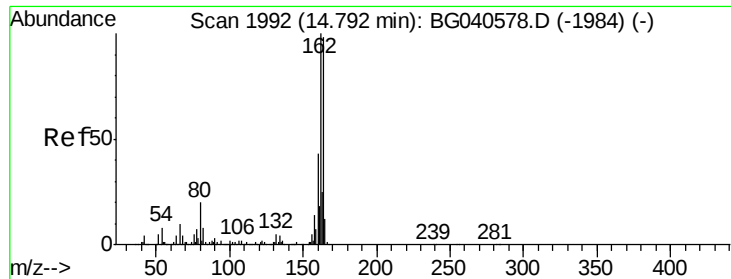
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#38
 1-Methylnaphthalene
 Concen: 33.167 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	367251		
141	91.2	75.9	113.9	
116	4.7	4.2	6.4	





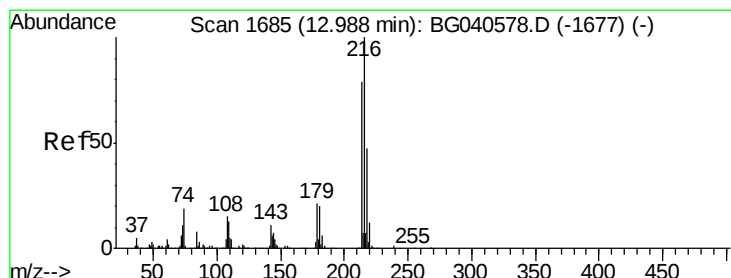
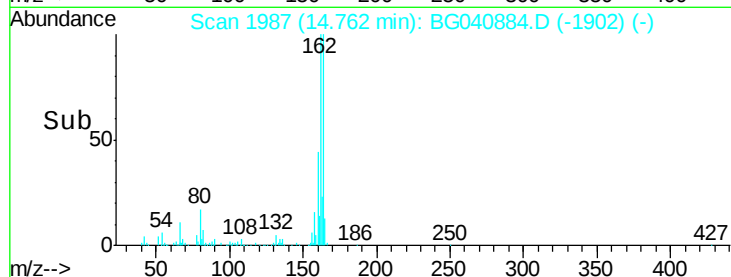
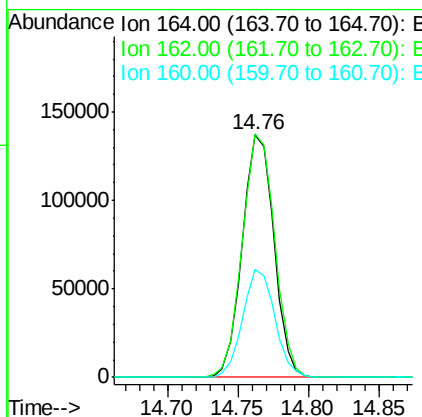
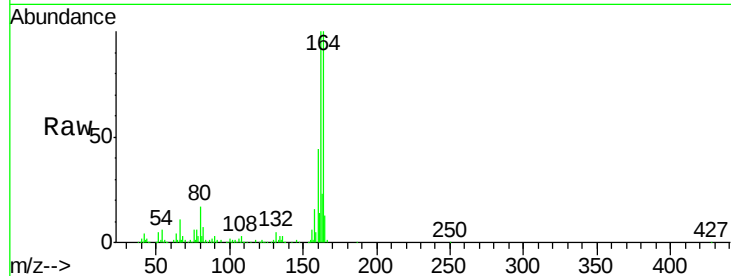
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	215312		
162	100.4	81.9	122.9	
160	44.6	35.4	53.2	

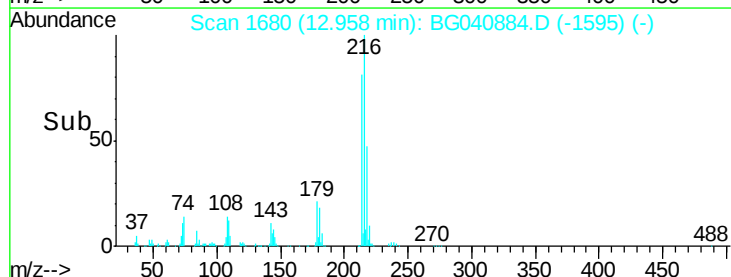
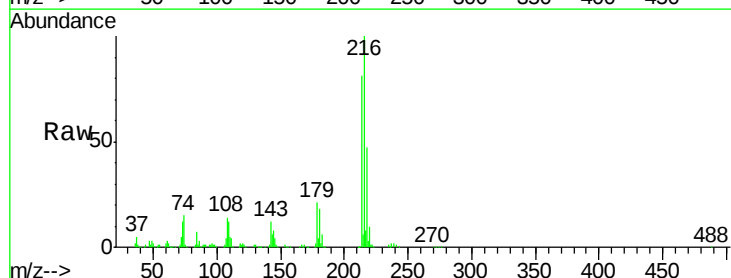
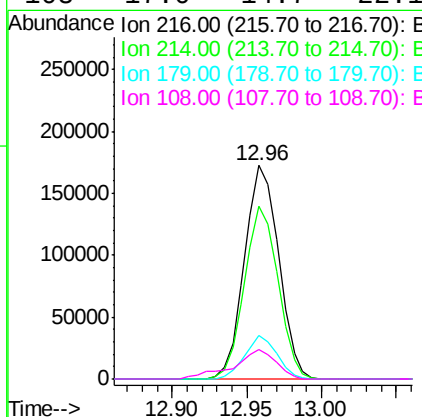
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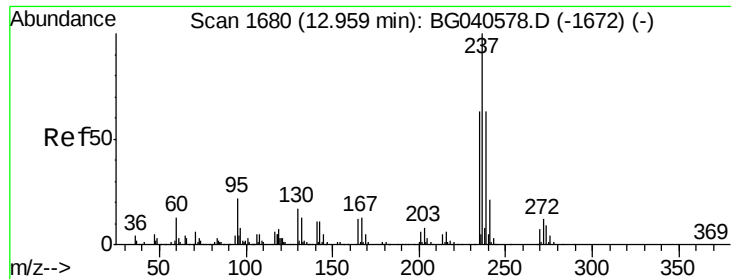
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.116 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	273638		
214	79.3	63.7	95.5	
179	19.1	16.6	24.8	
108	17.0	14.7	22.1	





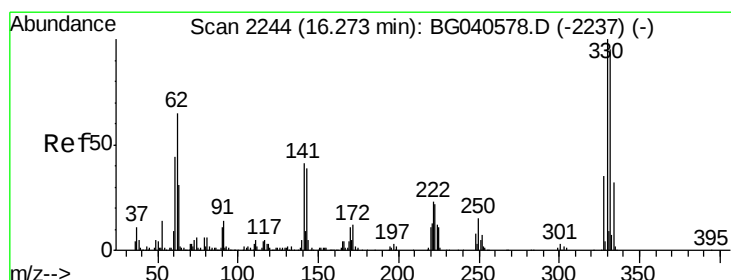
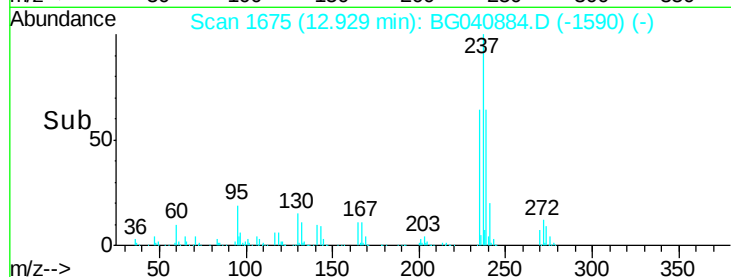
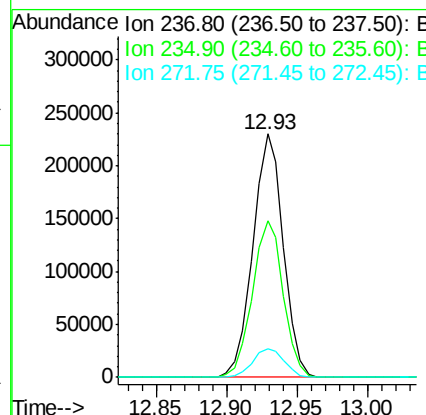
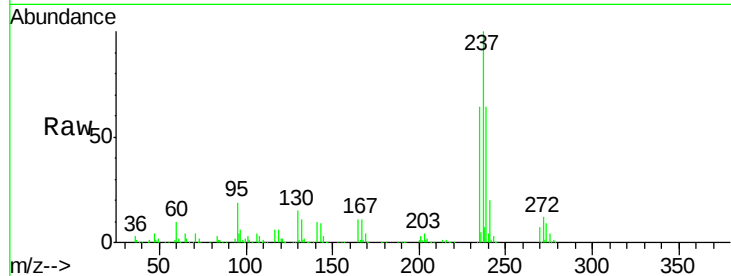
#41
Hexachlorocyclopentadiene
Concen: 73.236 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.1	42.5	82.5
272	11.6	0.0	31.6

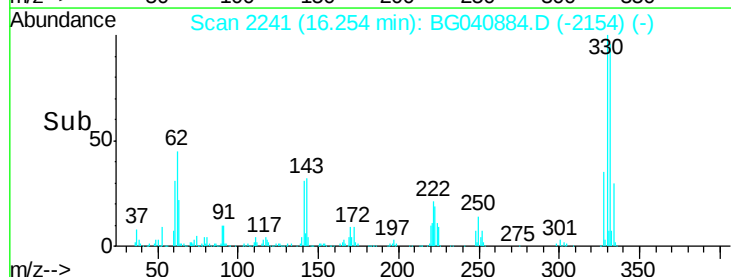
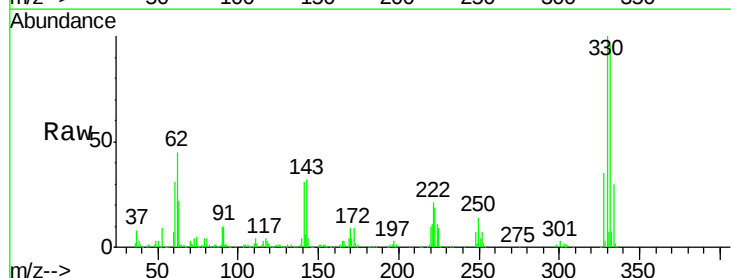
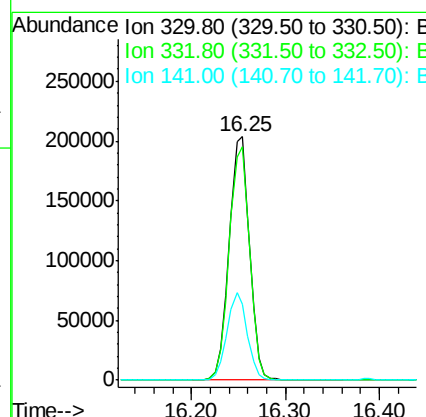
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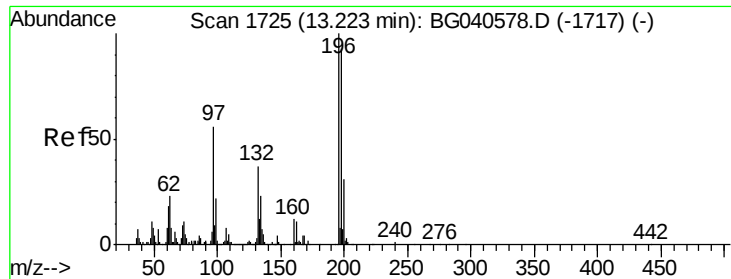
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#42
2,4,6-Tribromophenol
Concen: 103.897 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	75.9	113.9
141	35.5	32.4	48.6





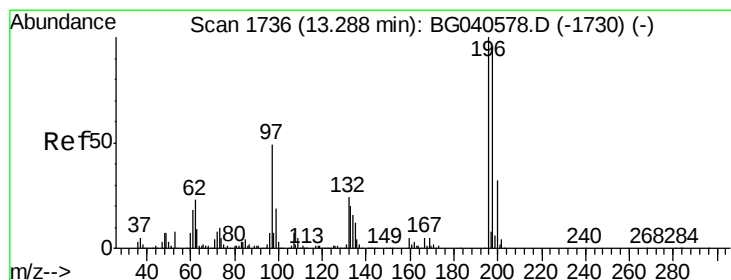
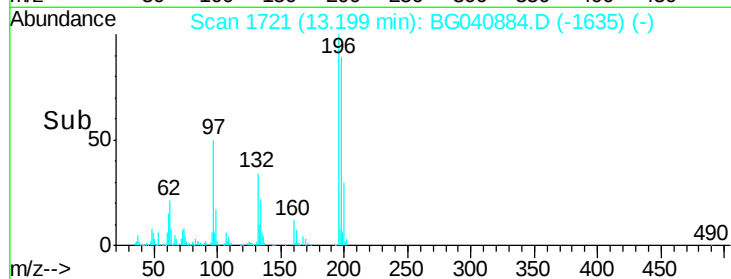
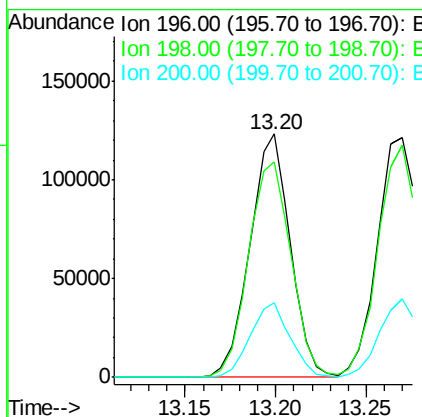
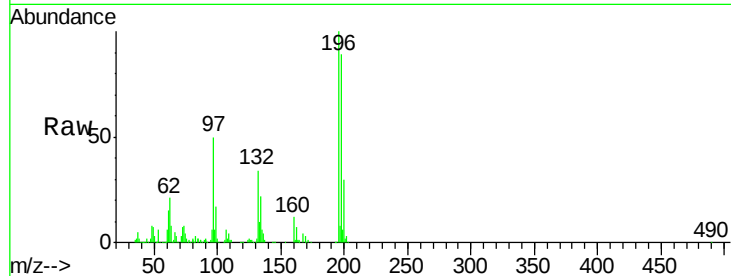
#43
 2,4,6-Trichlorophenol
 Concen: 39.279 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion:	196	Resp:	190387
Ion Ratio	Lower	Upper	
196	100		
198	88.6	74.8	112.2
200	30.4	24.9	37.3

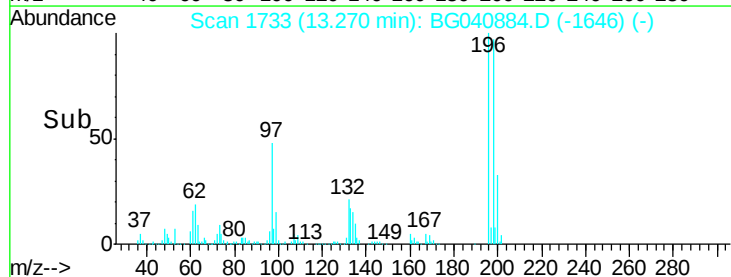
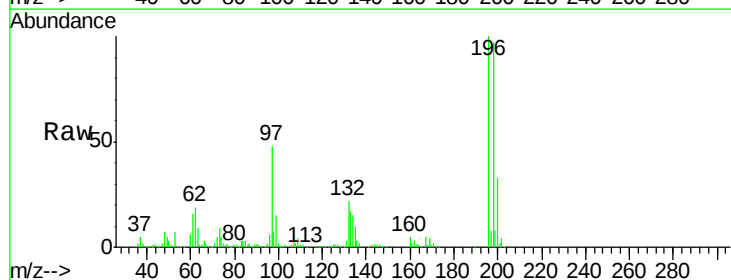
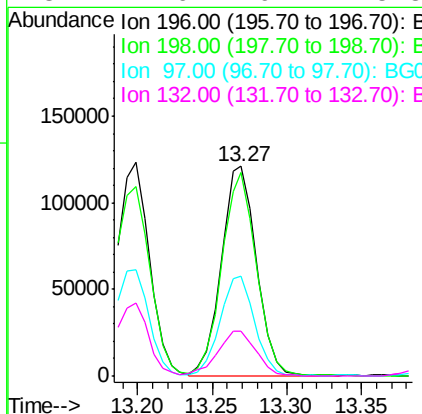
Manual Integrations
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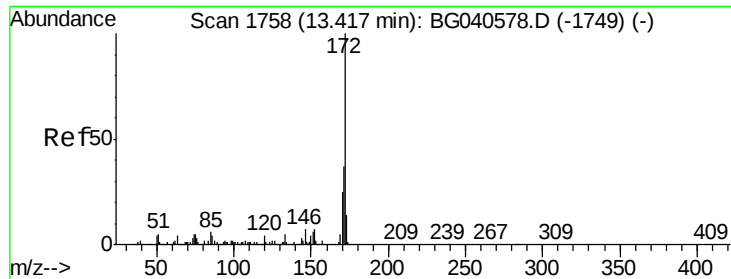
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#44
 2,4,5-Trichlorophenol
 Concen: 37.619 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion:	196	Resp:	198636
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.0	115.6
97	47.5	40.0	60.0
132	21.6	19.2	28.8





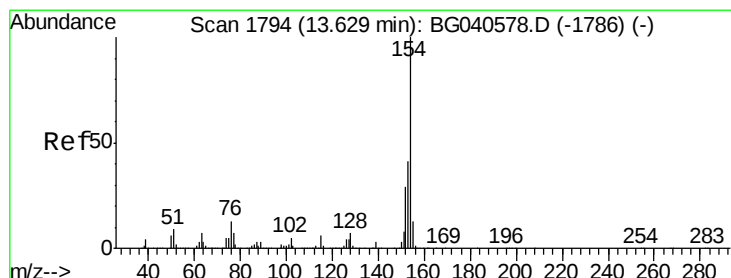
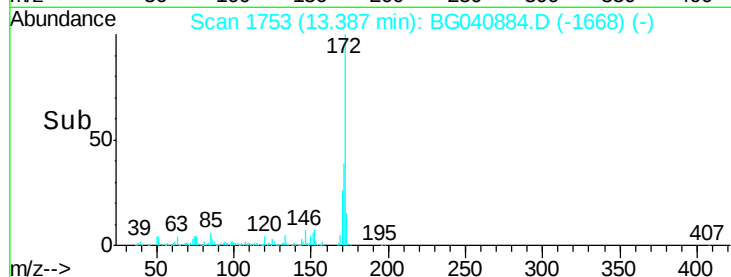
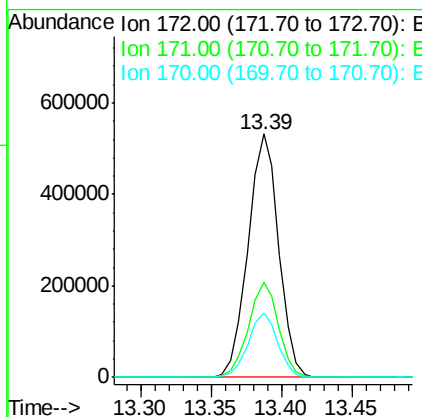
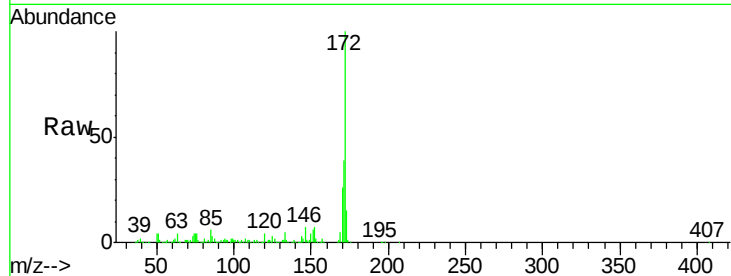
#45
2-Fluorobiphenyl
Concen: 54.200 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.4	44.2
170	26.4	19.9	29.9

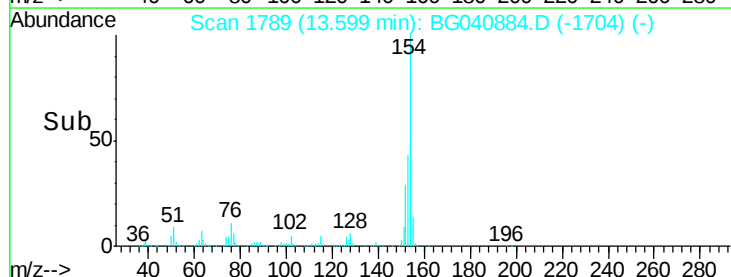
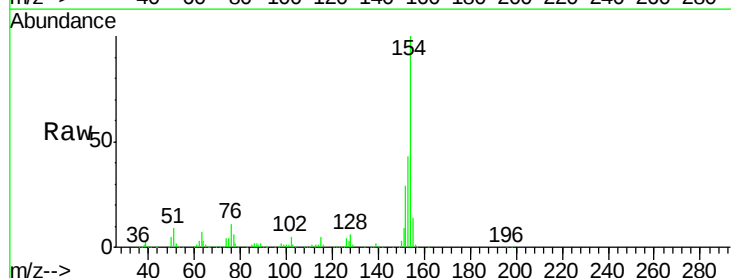
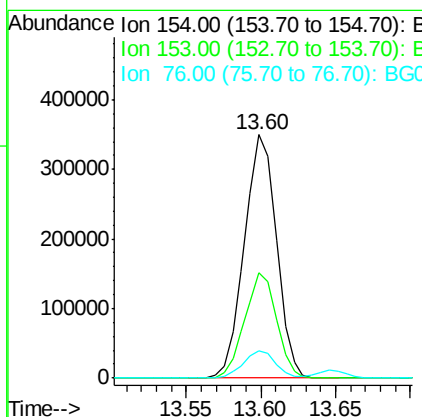
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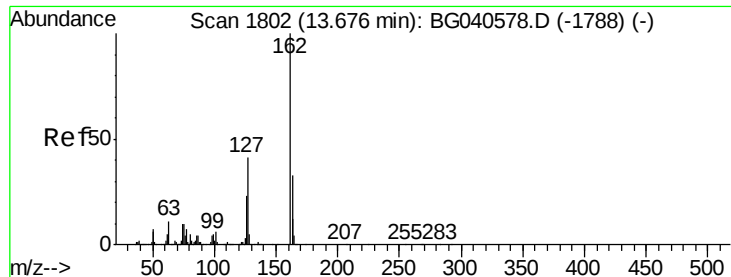
Sohil
5/14/2019 8:01:44 PM



#46
1,1'-Biphenyl
Concen: 31.133 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.5	60.5
76	11.4	0.0	32.5





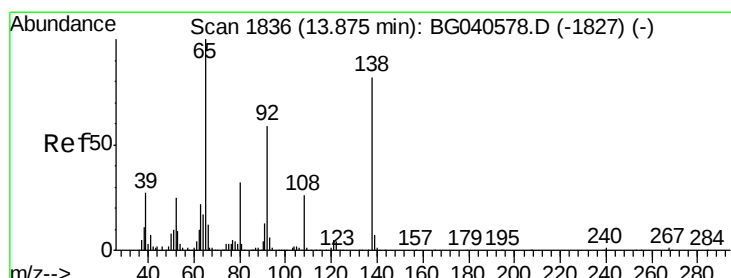
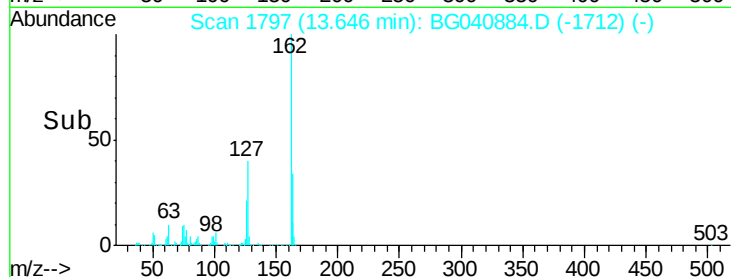
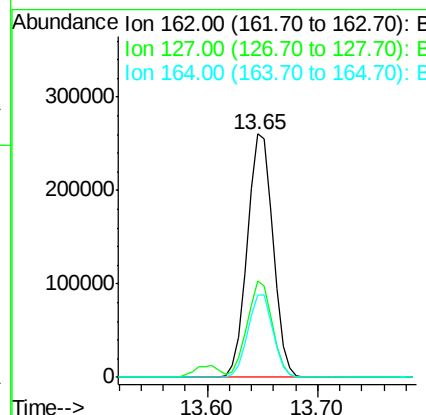
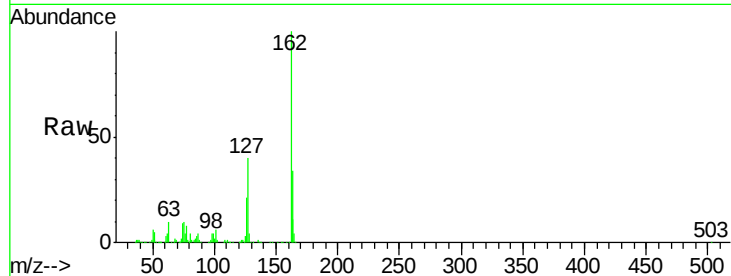
#47
 2-Chloronaphthalene
 Concen: 32.600 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	426497		
127	39.9	33.0	49.4	
164	33.8	26.8	40.2	

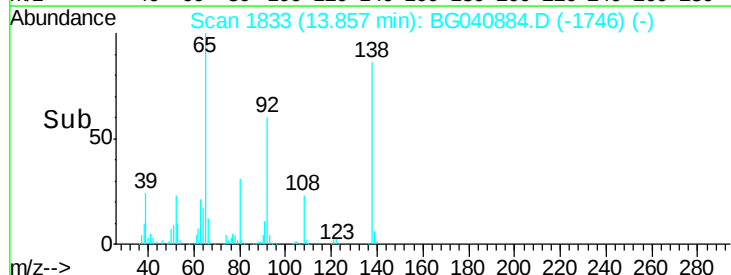
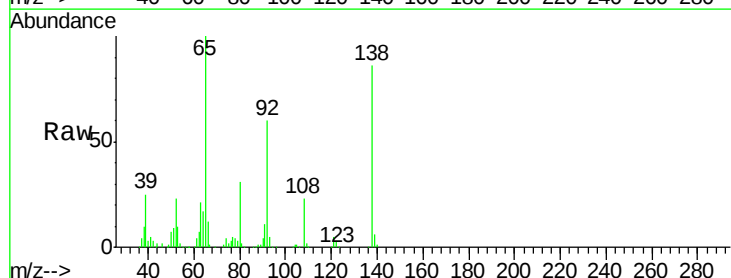
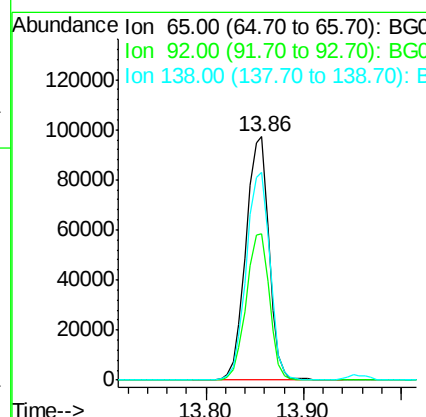
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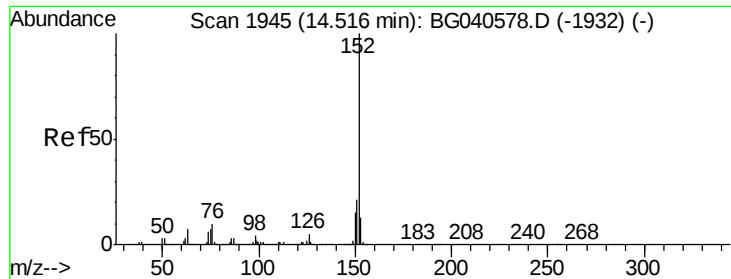
Sohil
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#48
 2-Nitroaniline
 Concen: 34.641 ng
 RT: 13.86 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	161322		
92	60.2	47.4	71.0	
138	85.5	66.1	99.1	





#49

Acenaphthylene

Concen: 31.283 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040884.D

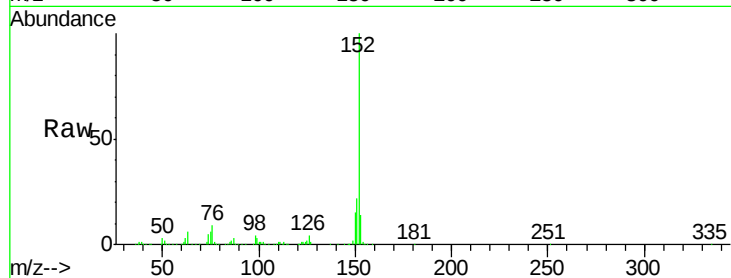
Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

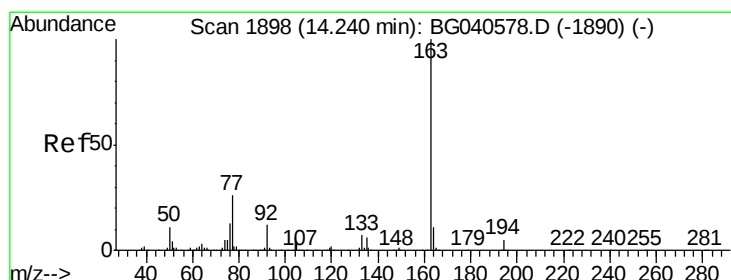
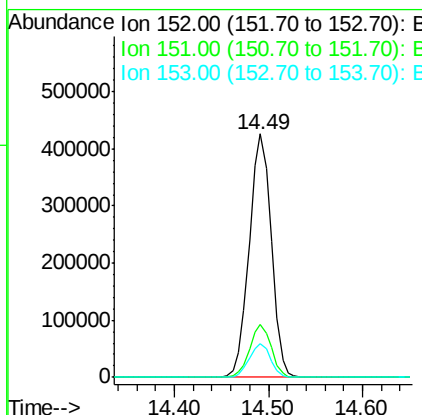
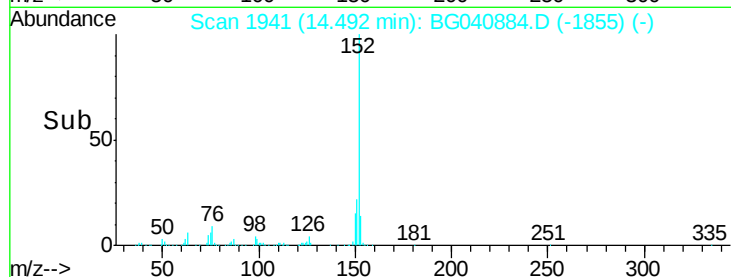
P026-SS002-1218-01MS



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	694362		
151	21.8	17.2	25.8	
153	13.7	10.7	16.1	

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#50

Dimethylphthalate

Concen: 37.887 ng

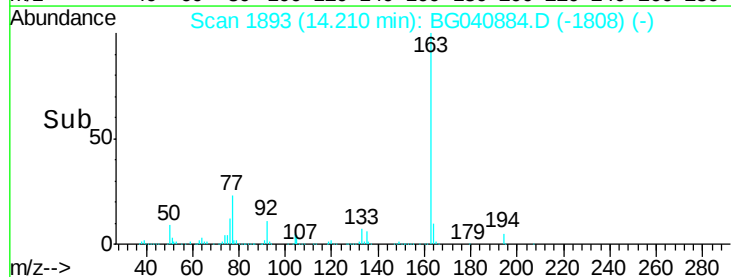
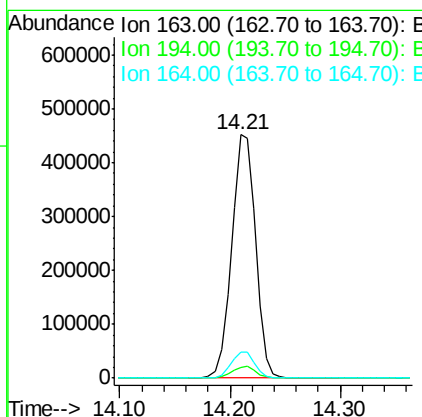
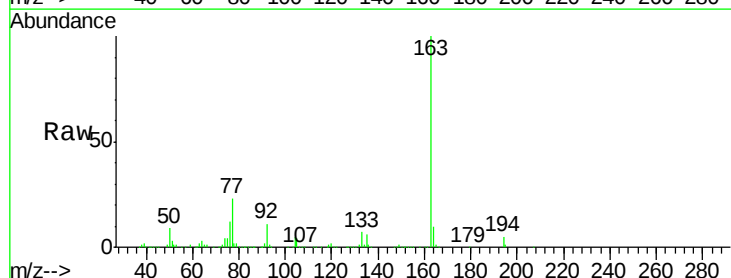
RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	682522		
194	4.6	3.8	5.8	
164	10.5	8.8	13.2	





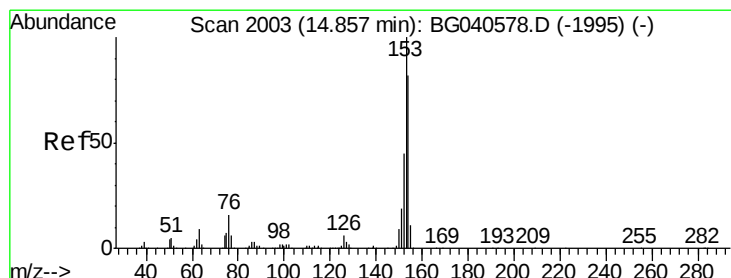
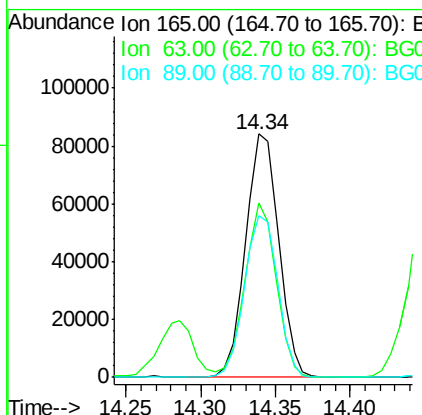
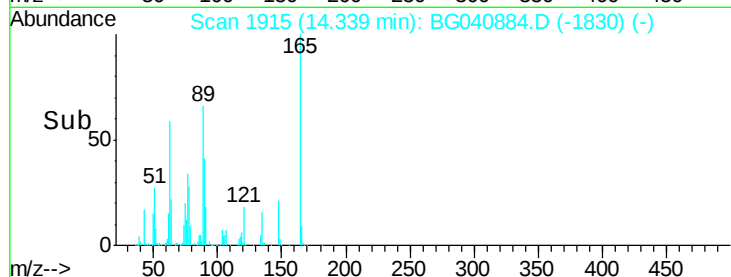
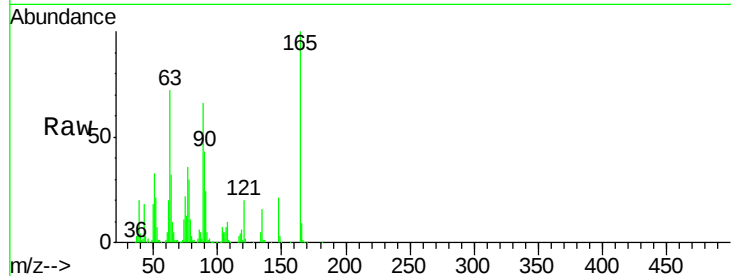
#51
2,6-Dinitrotoluene
Concen: 36.641 ng
RT: 14.34 min Scan# 1915
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128827		
63	71.5	61.0	91.4	
89	66.4	58.6	87.8	

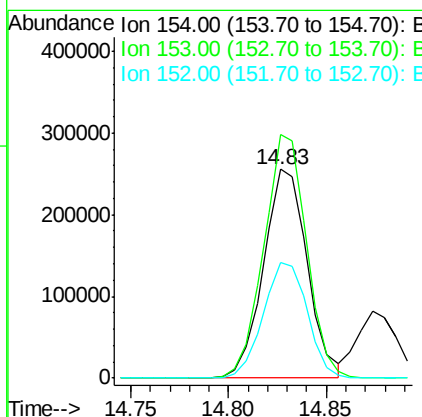
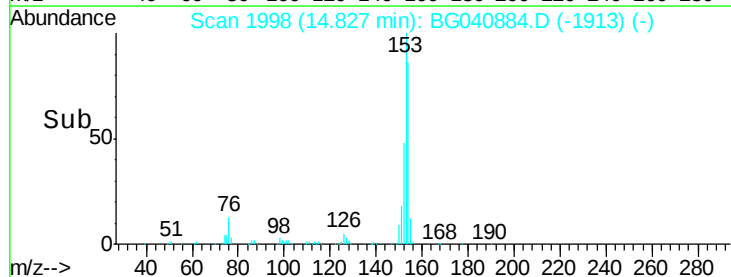
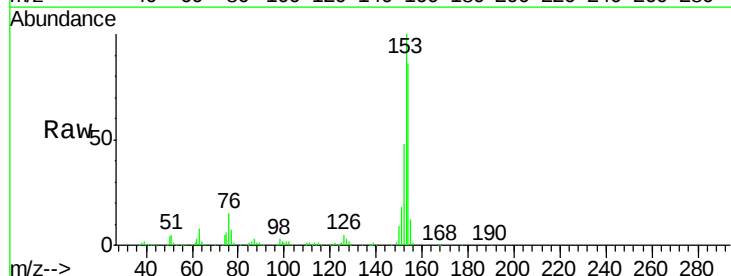
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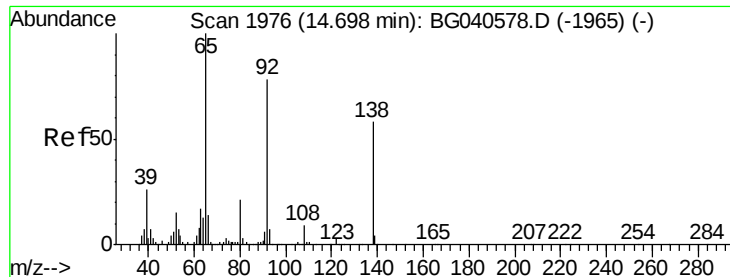
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#52
Acenaphthene
Concen: 30.715 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	397026		
153	116.6	97.0	145.6	
152	55.5	44.1	66.1	





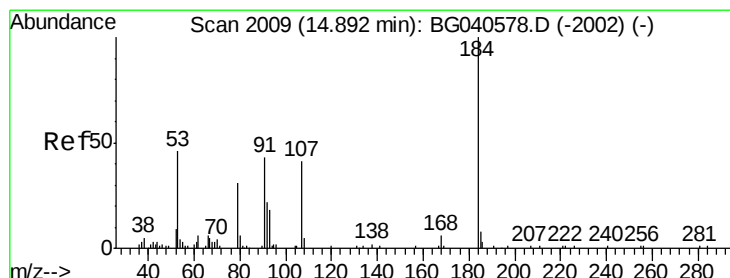
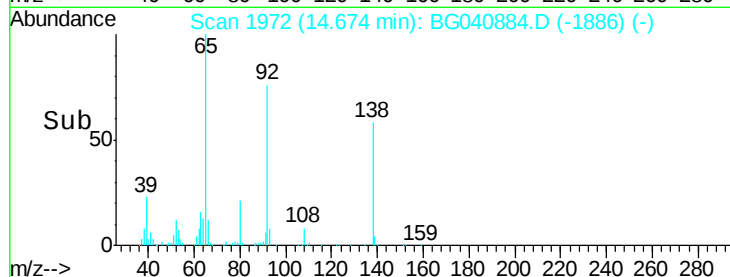
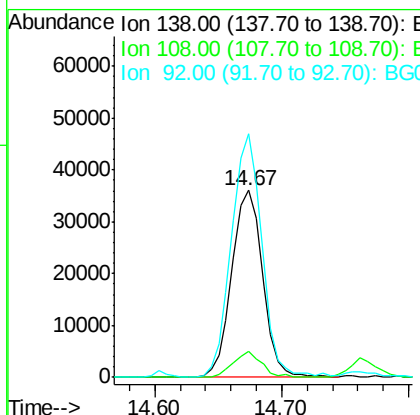
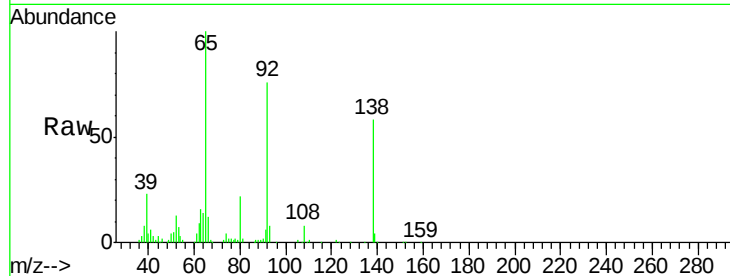
#53
 3-Nitroaniline
 Concen: 16.892 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.9	12.4	18.6
92	130.1	108.6	162.8

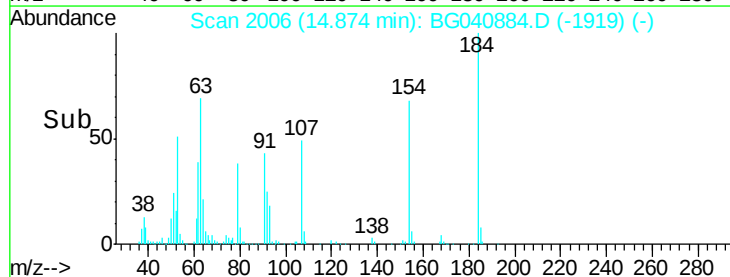
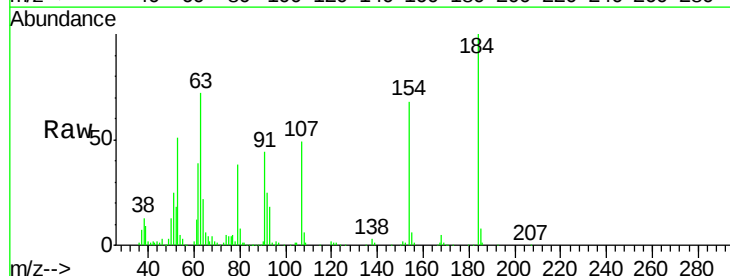
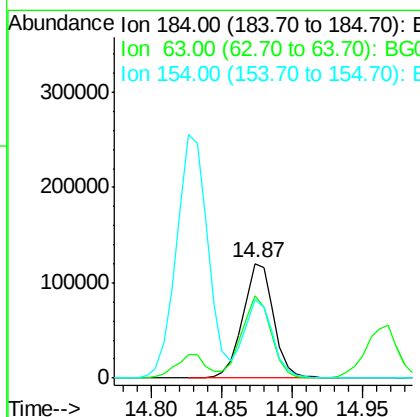
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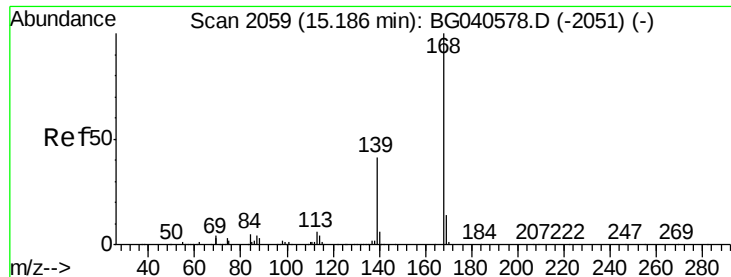
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#54
 2,4-Dinitrophenol
 Concen: 91.540 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.1	51.8	77.6
154	68.0	43.6	65.4





#55

Dibenzenofuran

Concen: 31.669 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

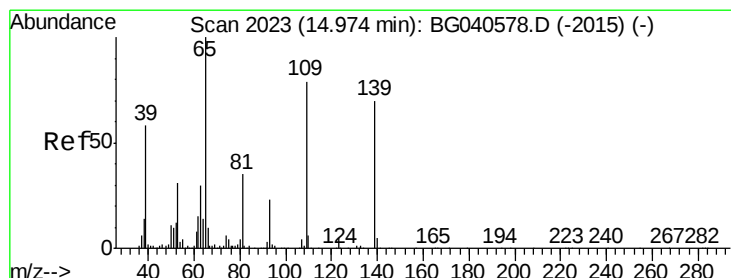
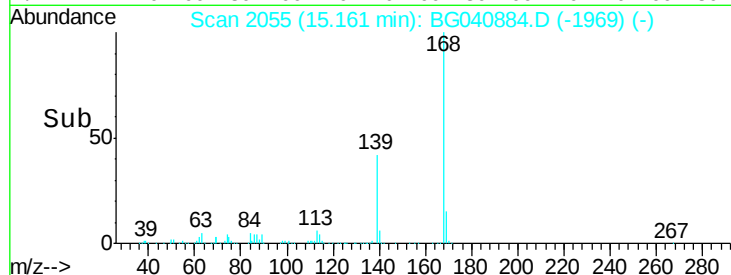
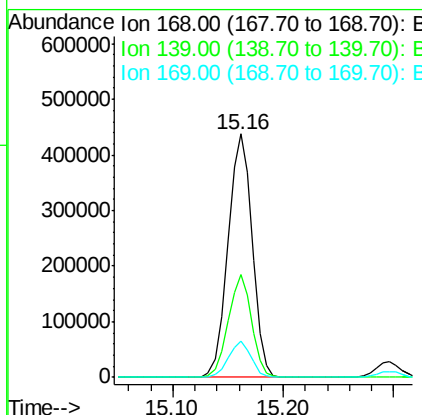
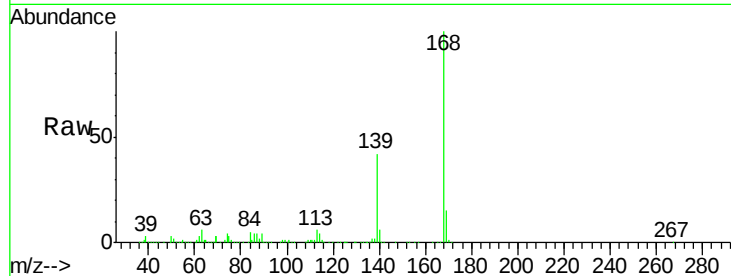
ClientSampleId :

P026-SS002-1218-01MS

Tgt	Ion	Ratio	Resp	Lower	Upper
168	100		670513		
139	42.1	33.0	49.4		
169	14.9	11.0	16.4		

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5/14/2019 8:01:44 PM



#56

4-Nitrophenol

Concen: 68.990 ng

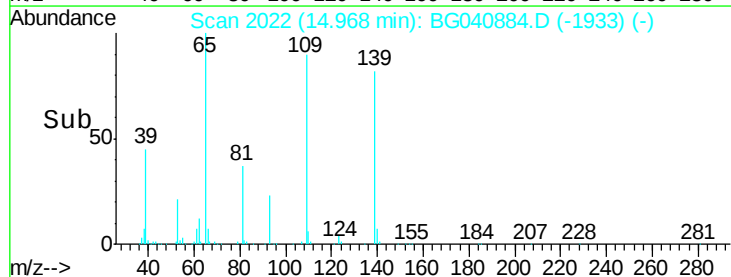
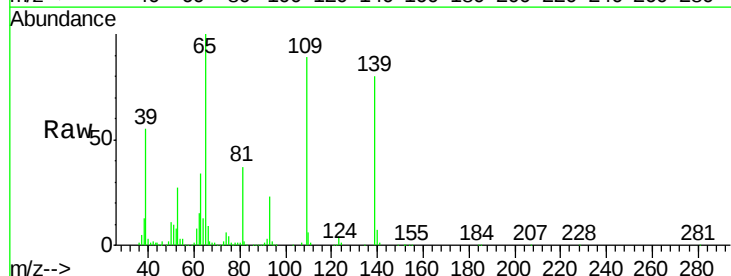
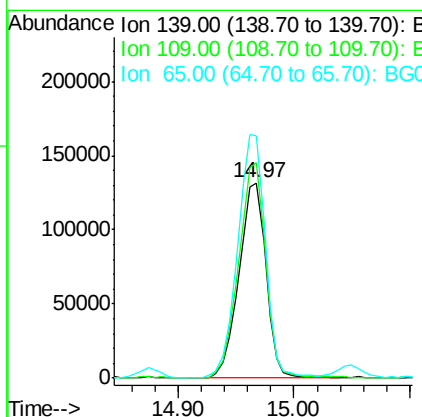
RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt	Ion	Ratio	Resp	Lower	Upper
139	100		215507		
109	110.3	93.8	133.8		
65	124.5	122.7	162.7		





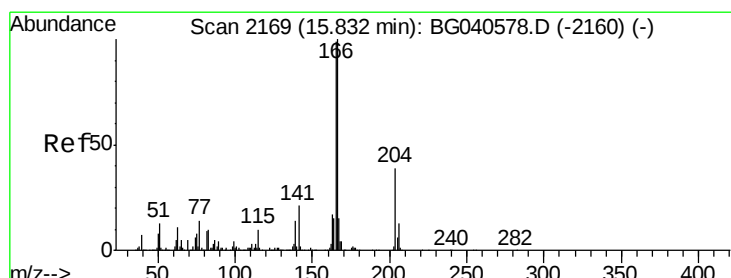
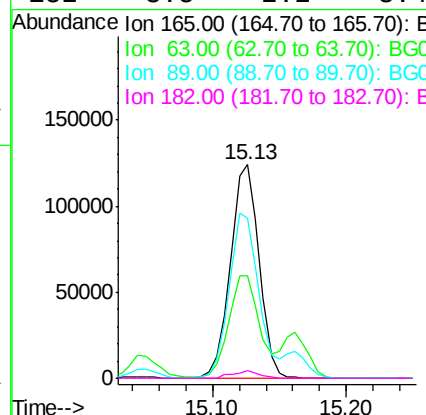
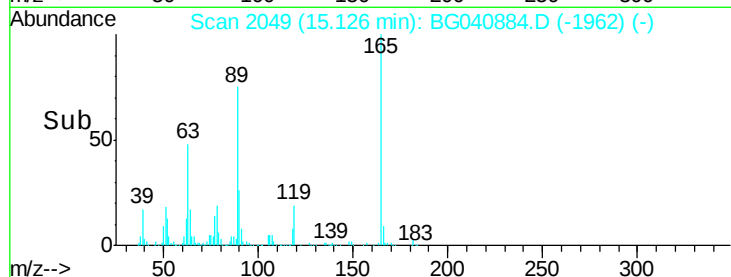
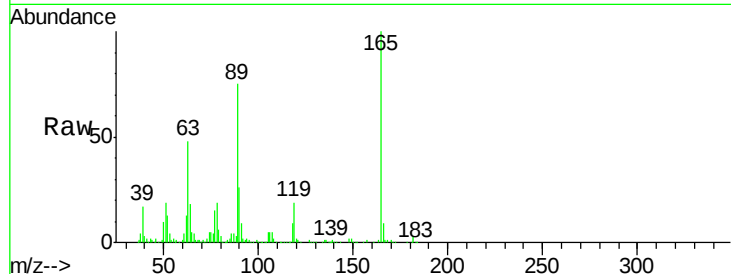
#57
 2,4-Dinitrotoluene
 Concen: 39.000 ng
 RT: 15.13 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.9	45.8	68.8
89	74.8	69.4	104.2
182	3.5	2.2	3.4#

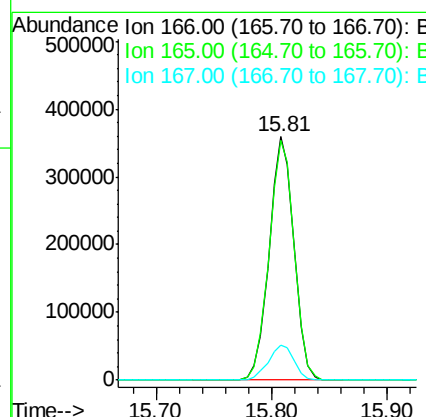
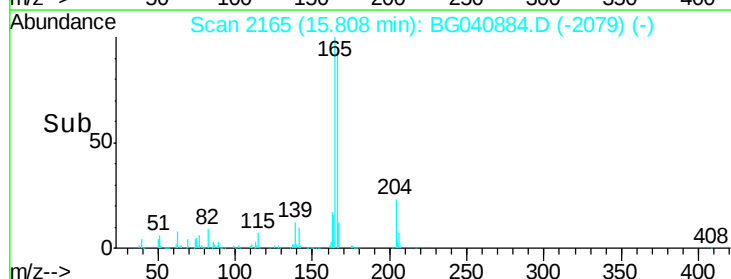
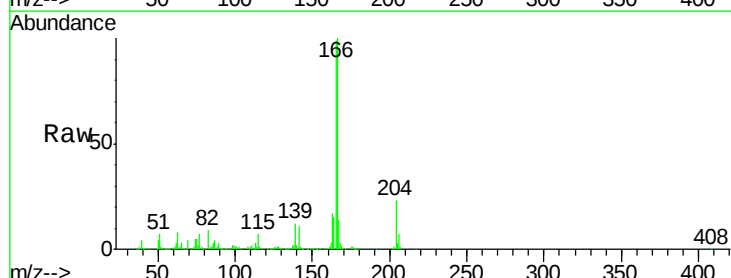
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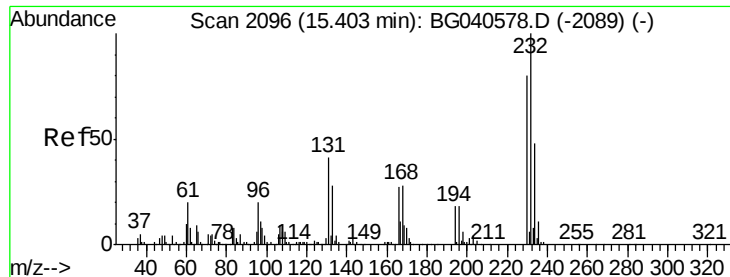
Sohil
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#58
 Fluorene
 Concen: 31.238 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.6	79.6	119.4
167	14.5	12.2	18.2





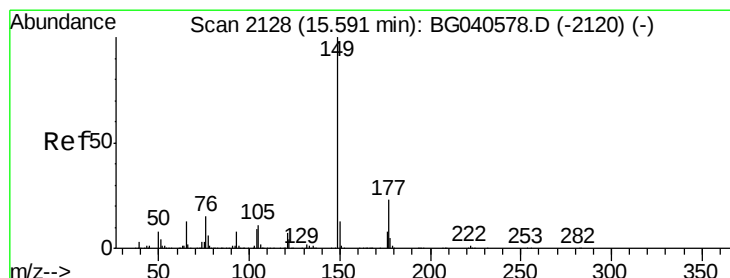
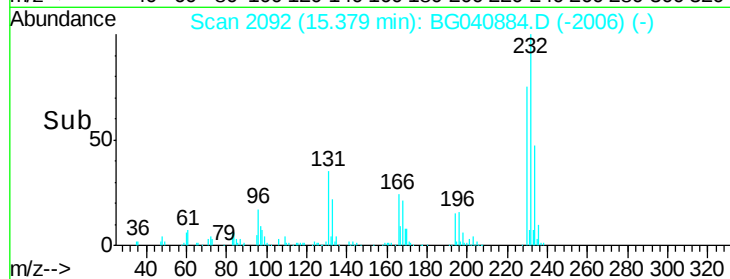
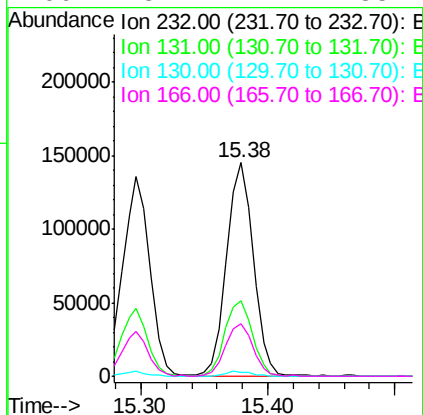
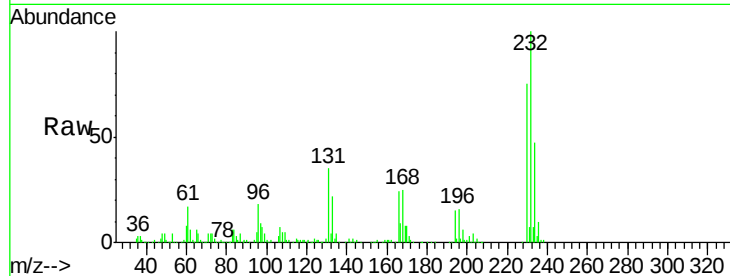
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.760 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	211310		
131	37.0	33.0	49.4	
130	2.2	2.0	3.0	
166	25.4	22.1	33.1	

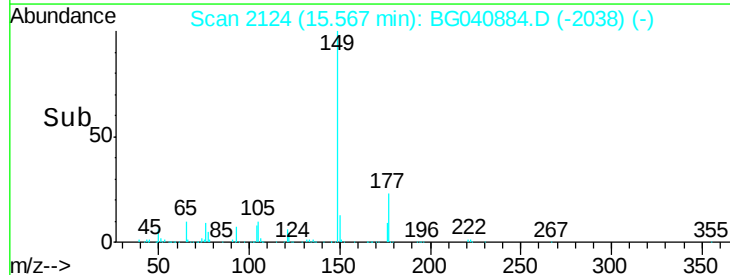
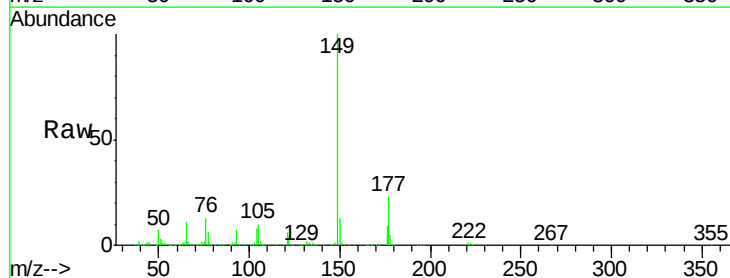
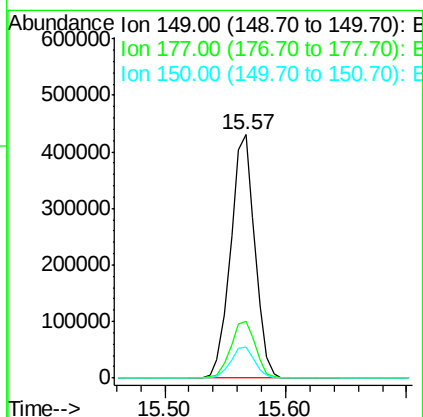
Manual Integrations
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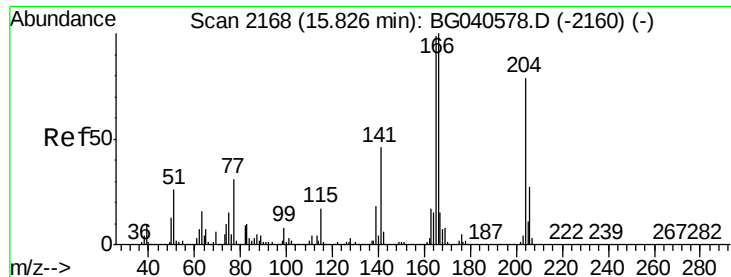
Sohil
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#60
 Diethylphthalate
 Concen: 31.371 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	596280		
177	23.3	18.5	27.7	
150	12.7	10.2	15.4	





#61

4-Chlorophenyl-phenylether

Concen: 33.466 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

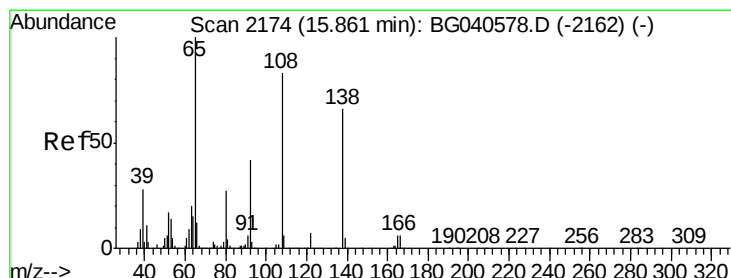
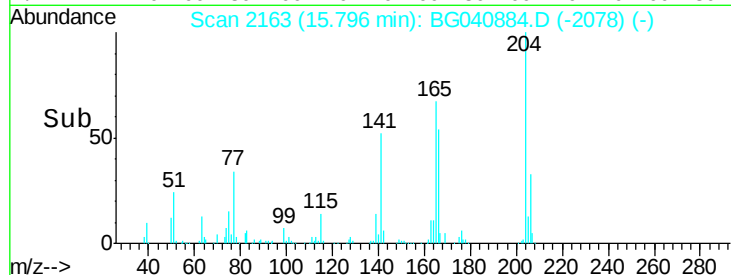
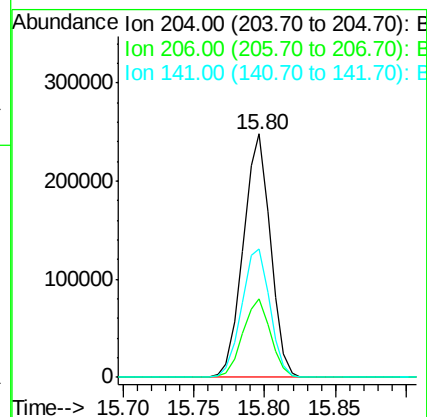
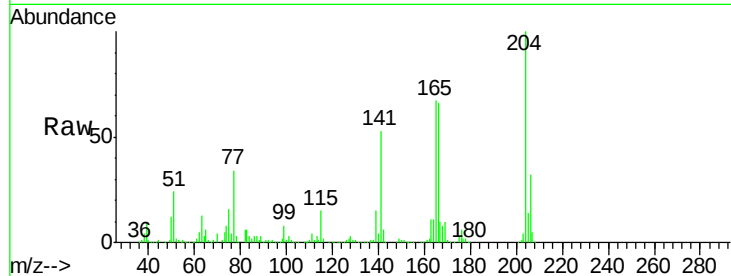
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:	204	Resp:	333084
Ion Ratio	Lower	Upper	
204	100		
206	32.5	27.4	41.2
141	52.9	46.0	69.0

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#62

4-Nitroaniline

Concen: 32.108 ng

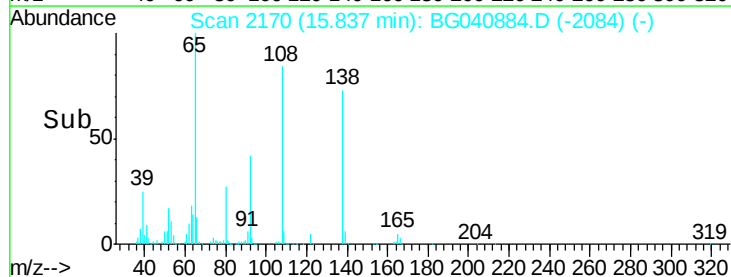
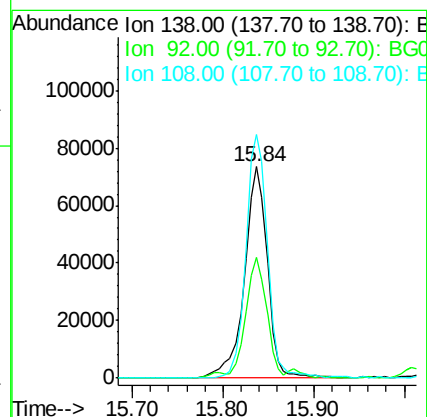
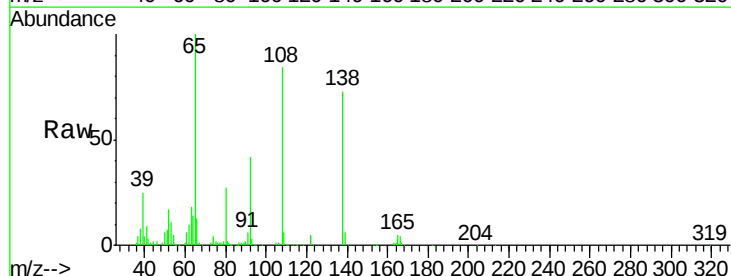
RT: 15.84 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

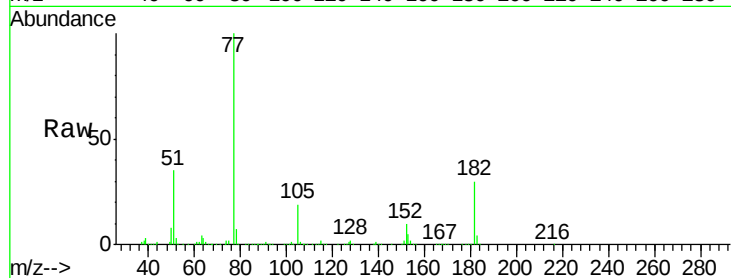
Tgt Ion:	138	Resp:	129387
Ion Ratio	Lower	Upper	
138	100		
92	57.4	43.9	83.9
108	115.2	106.5	146.5





#63
Azobenzene
Concen: 28.340 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

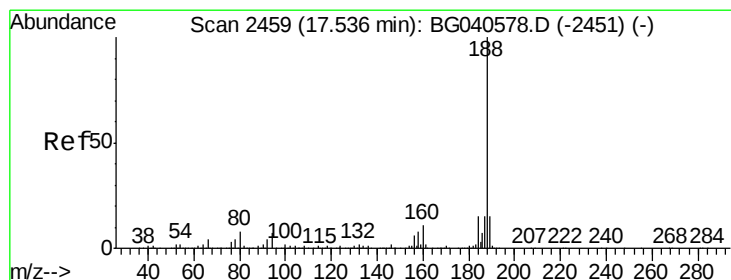
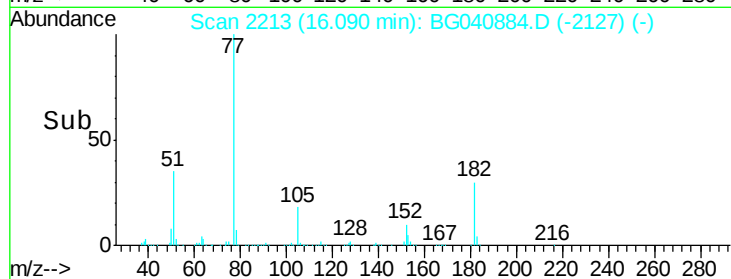
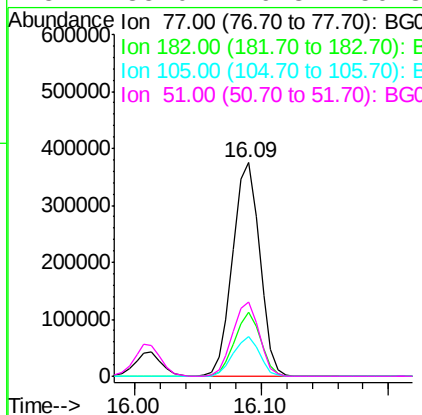
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS



Tgt Ion	Ratio	Resp	Lower	Upper
77	100	554738		
182	30.2	5.0	45.0	
105	18.9	0.0	37.6	
51	35.0	16.3	56.3	

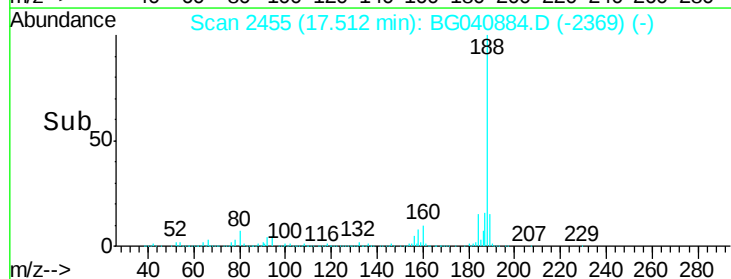
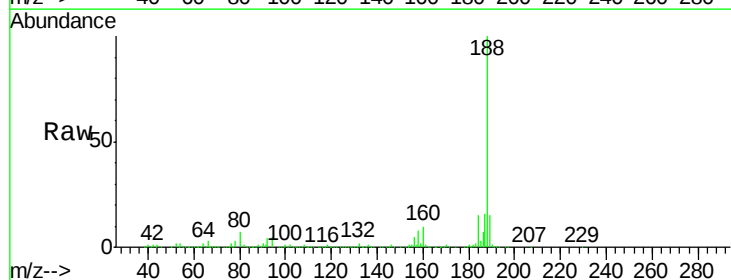
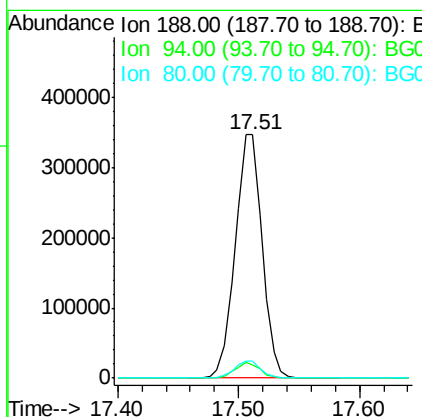
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	539779		
94	5.5	5.6	8.4#	
80	6.9	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 44.792 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

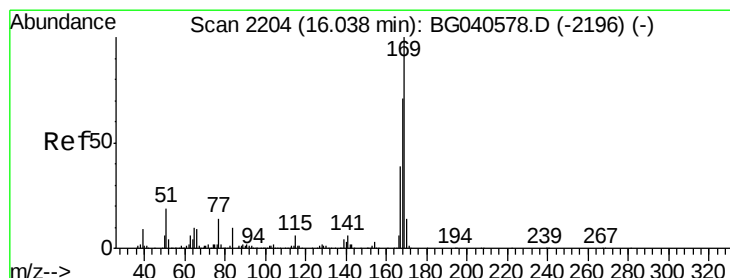
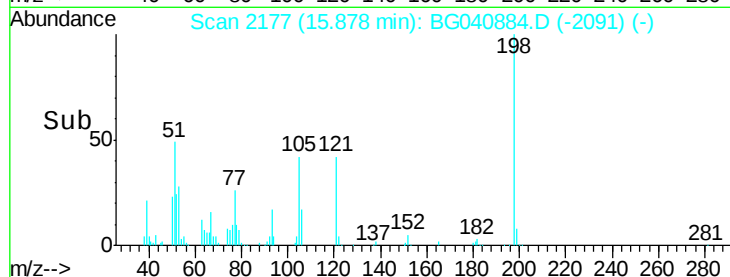
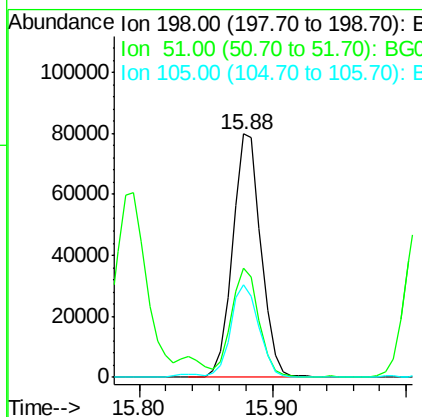
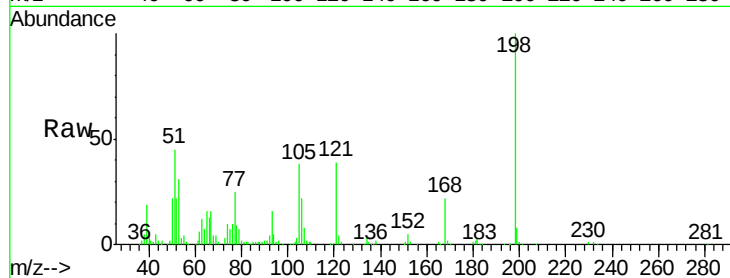
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:	198	Resp:	117650
Ion Ratio	Lower	Upper	
198	100		
51	44.9	35.9	75.9
105	37.8	21.2	61.2

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#66

n-Nitrosodiphenylamine

Concen: 31.317 ng

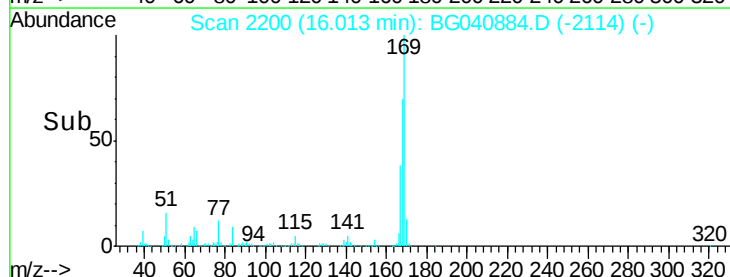
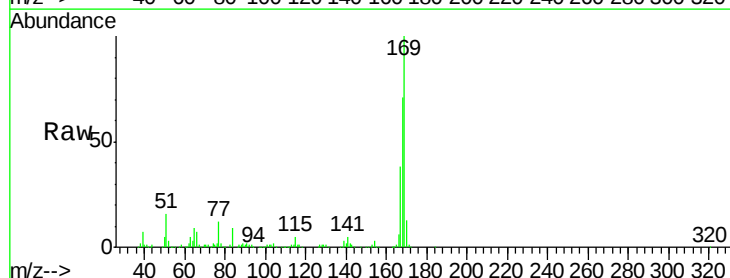
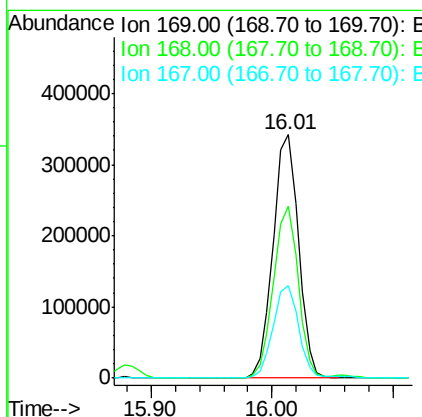
RT: 16.01 min Scan# 2200

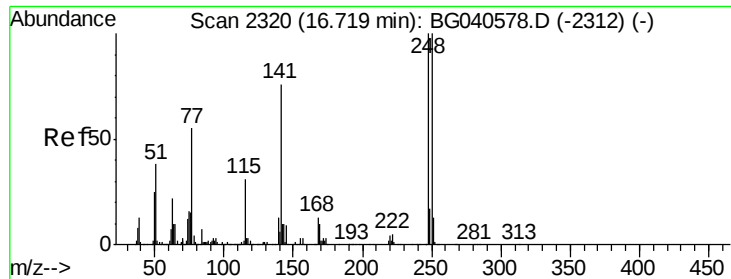
Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	169	Resp:	497349
Ion Ratio	Lower	Upper	
169	100		
168	70.5	56.8	85.2
167	37.8	31.4	47.0





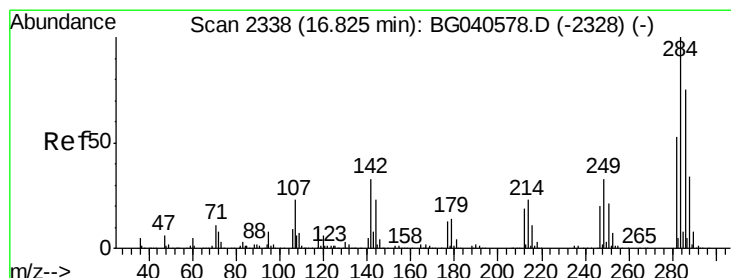
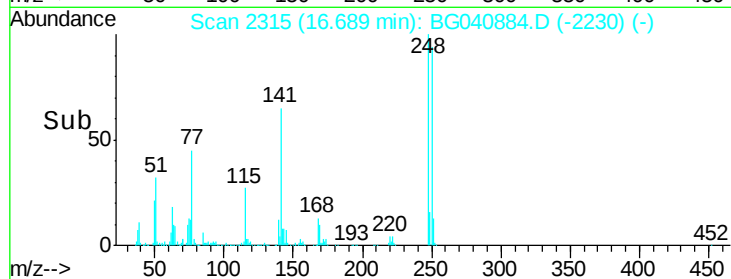
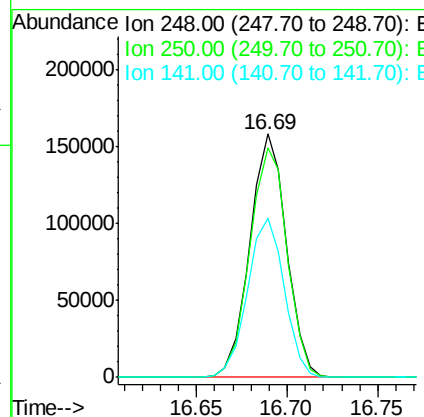
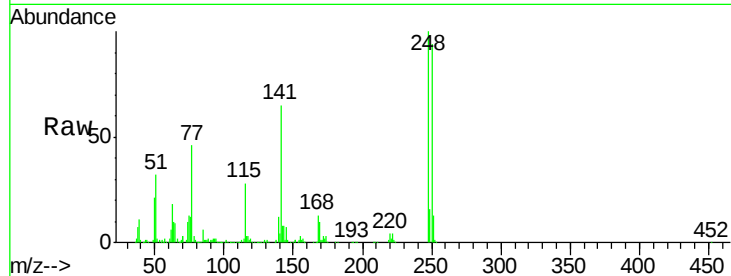
#67
4-Bromophenyl-phenylether
Concen: 32.997 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	221902		
250	94.2	79.8	119.6	
141	65.4	60.8	91.2	

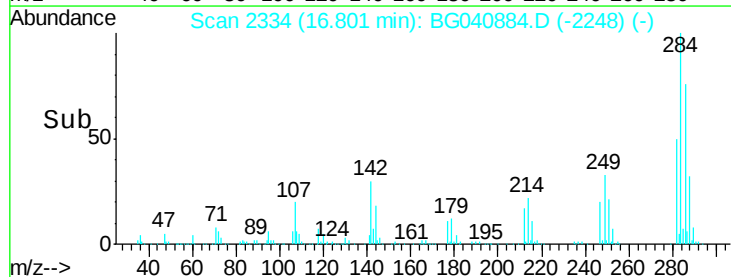
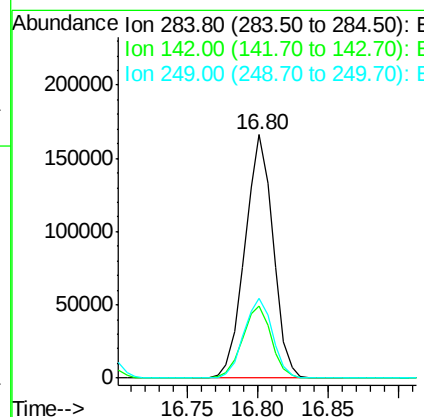
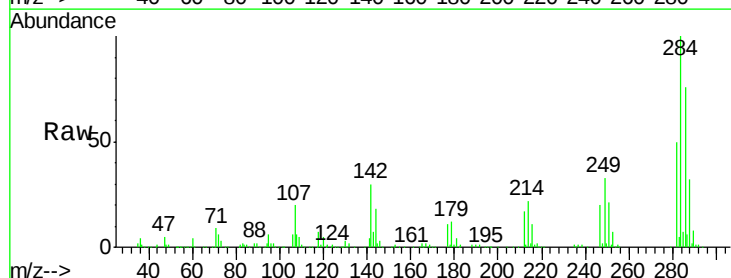
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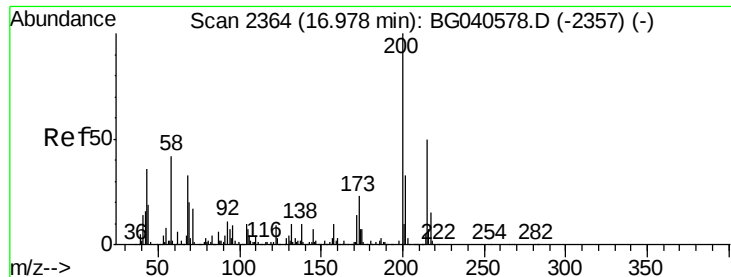
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#68
Hexachlorobenzene
Concen: 33.387 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	232157		
142	29.8	26.6	40.0	
249	32.7	26.0	39.0	





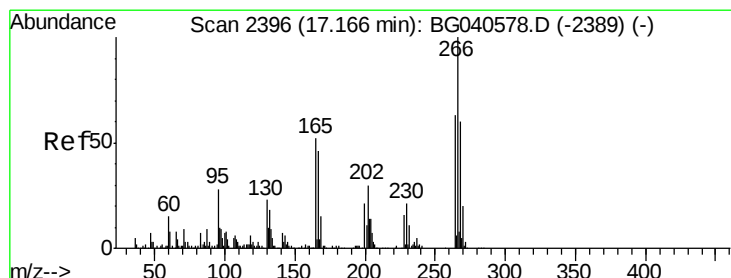
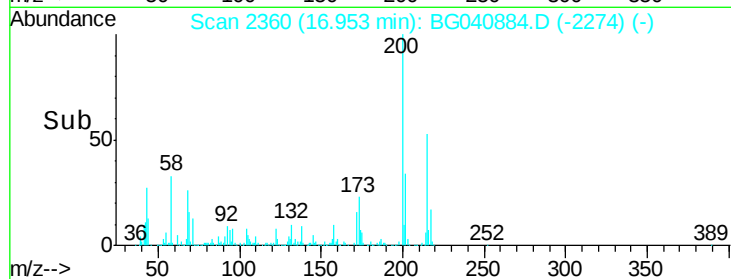
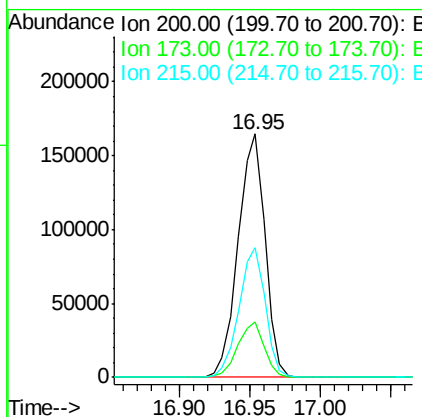
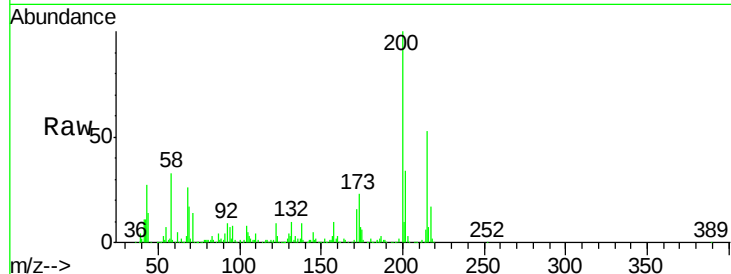
#69
Atrazine
Concen: 34.871 ng
RT: 16.95 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	219409		
173	22.8	2.8	42.8	
215	53.1	30.2	70.2	

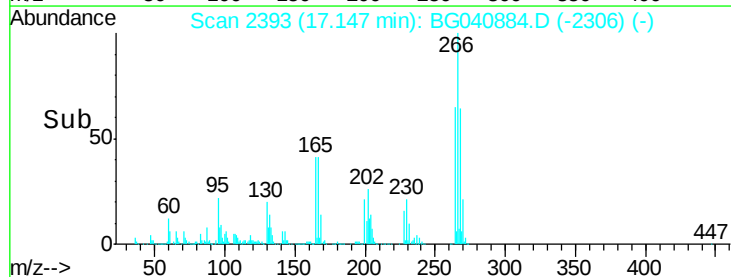
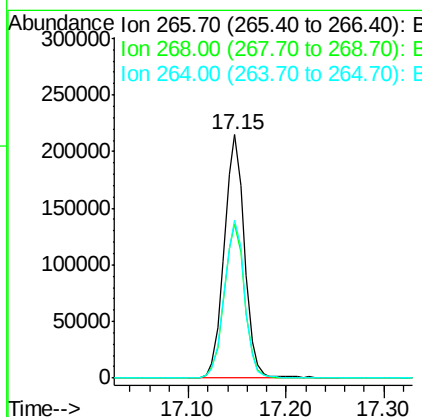
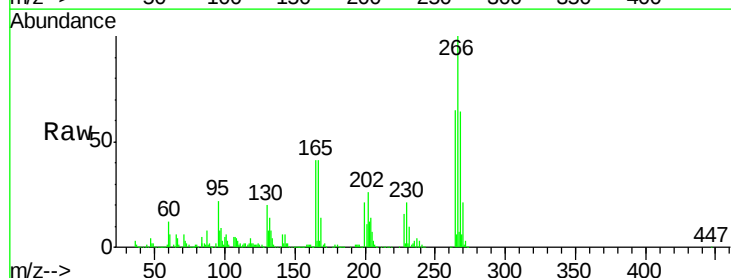
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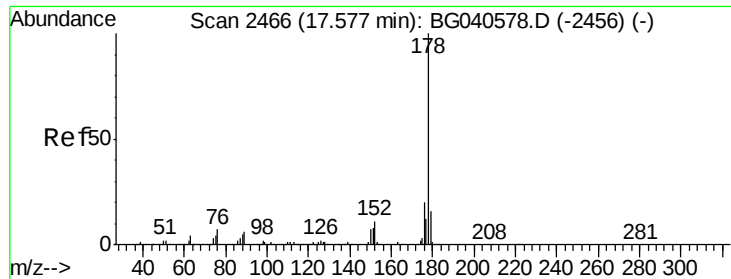
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#70
Pentachlorophenol
Concen: 76.373 ng
RT: 17.15 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	310761		
268	63.5	52.3	78.5	
264	65.0	50.0	75.0	





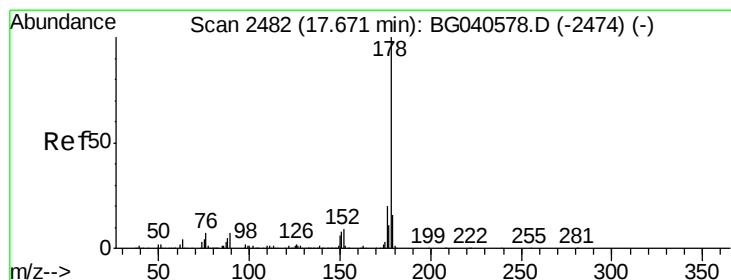
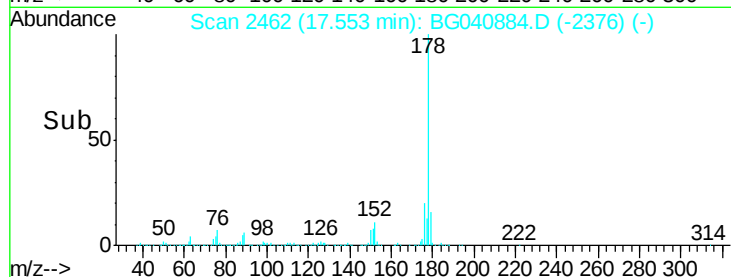
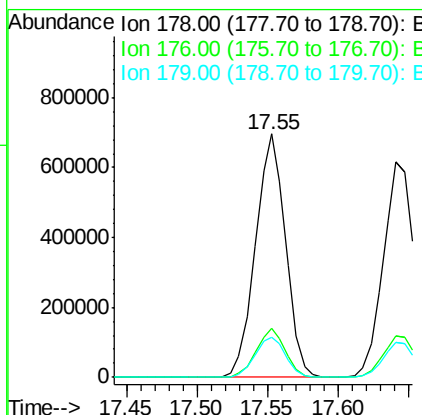
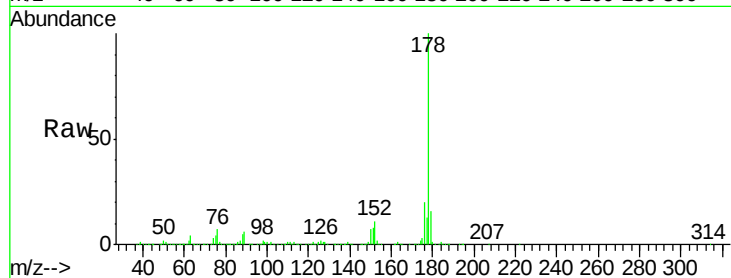
#71
Phenanthrene
Concen: 35.813 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:178 Resp: 1041230
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.4 12.6 18.8

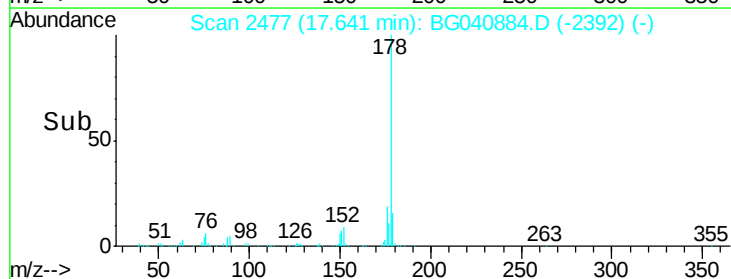
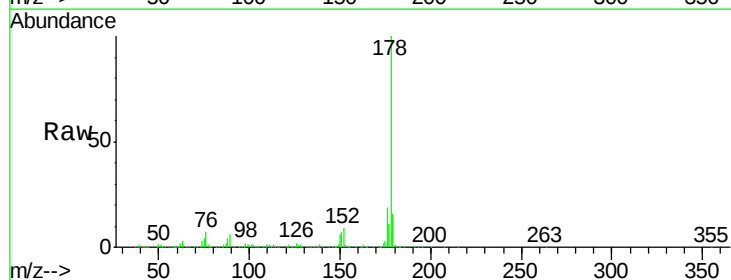
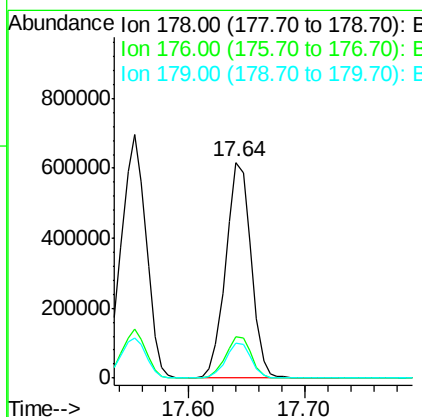
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#72
Anthracene
Concen: 32.032 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion:178 Resp: 936100
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.4 12.9 19.3





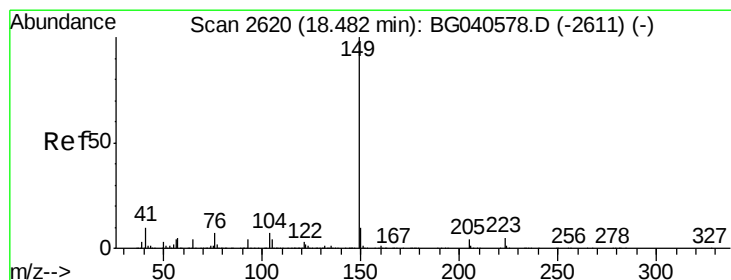
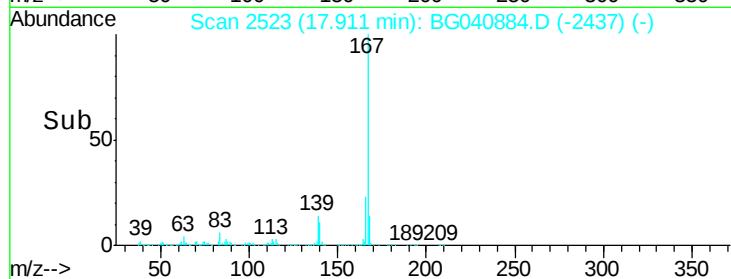
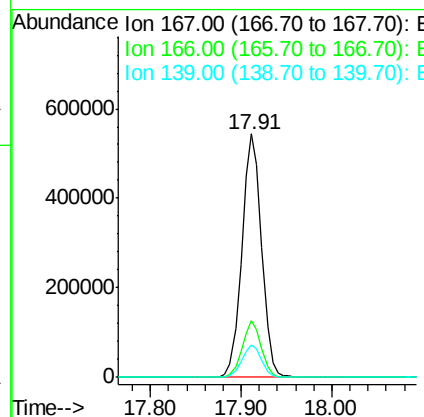
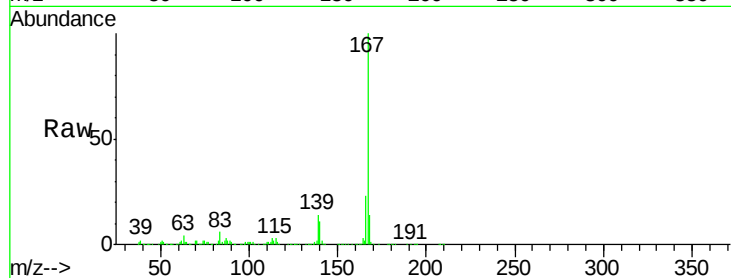
#73
 Carbazole
 Concen: 30.880 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	23.3	18.2	27.4
139	13.5	11.4	17.0

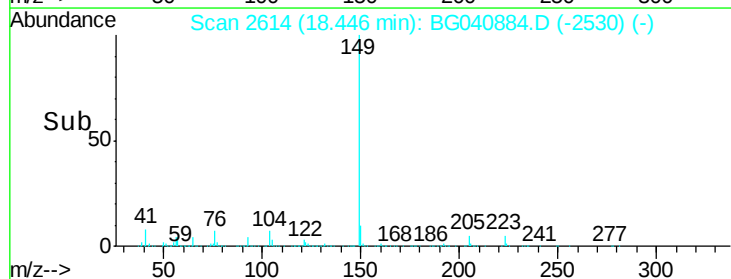
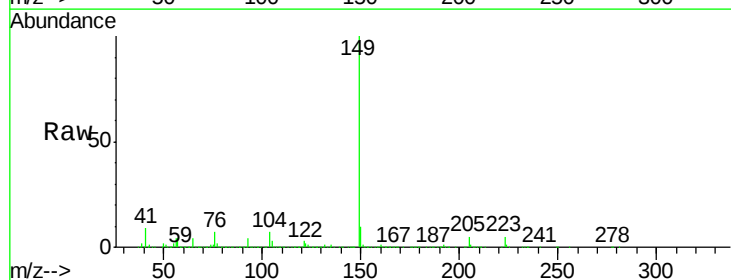
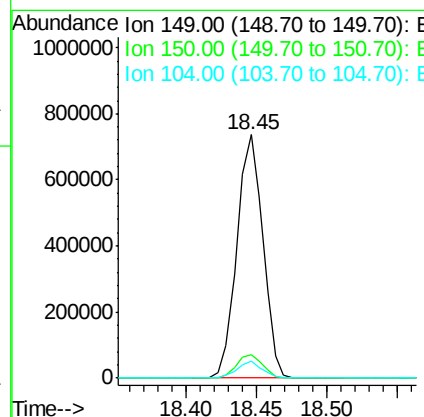
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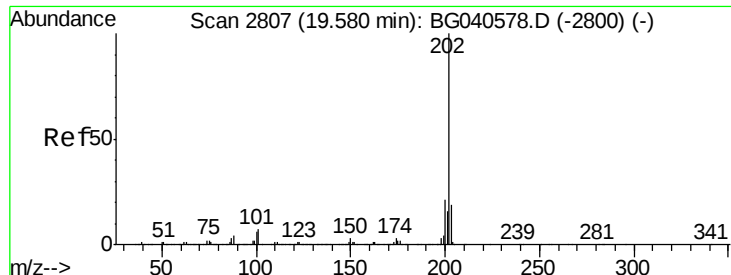
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#74
 Di-n-butylphthalate
 Concen: 29.435 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.04 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.8	8.2	12.2
104	7.0	5.4	8.2





#75

Fluoranthene

Concen: 38.355 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

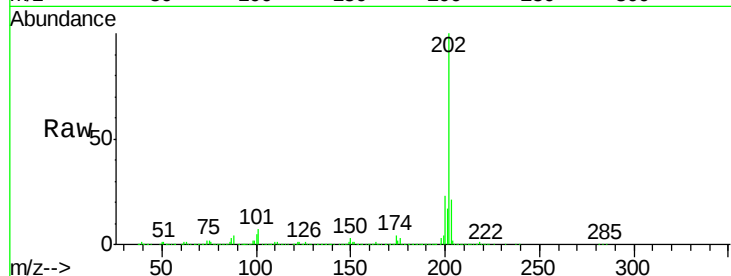
ClientSampleId :

P026-SS002-1218-01MS

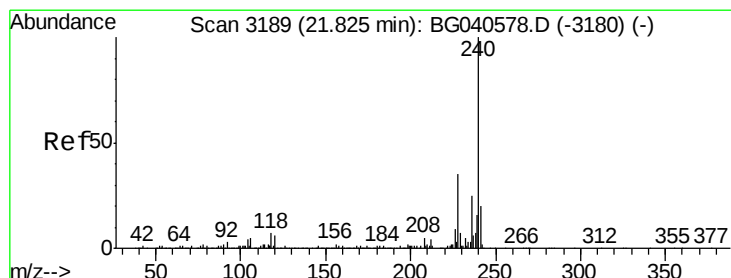
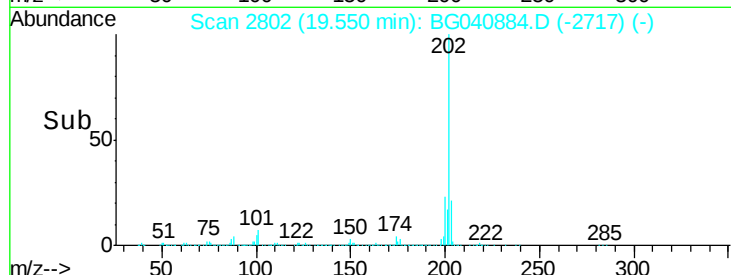
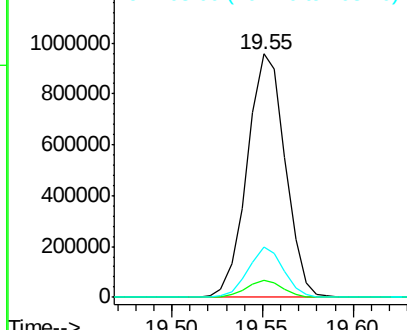
Tgt Ion:	202	Resp:	1389637
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	27.5
203	20.7	0.0	39.3

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3184

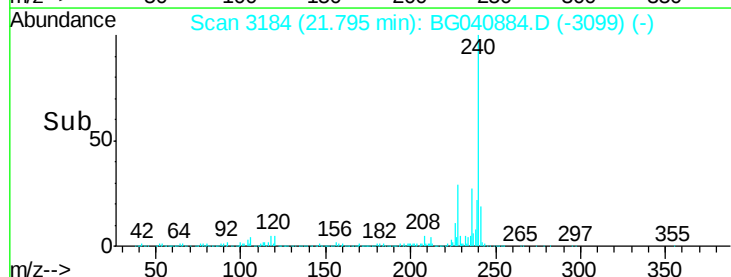
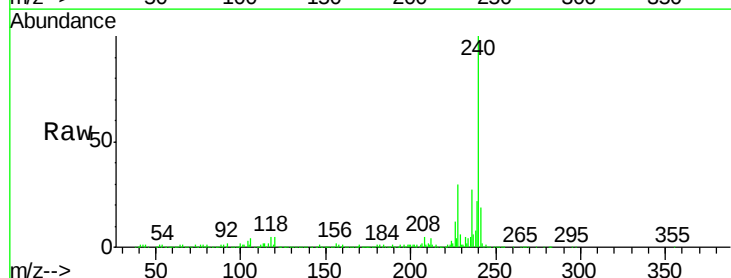
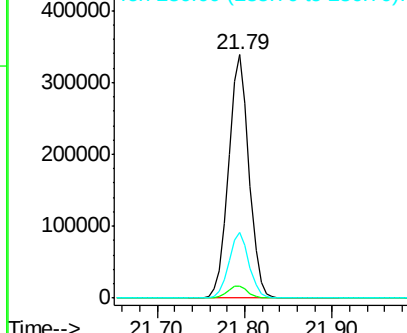
Delta R.T. -0.03 min

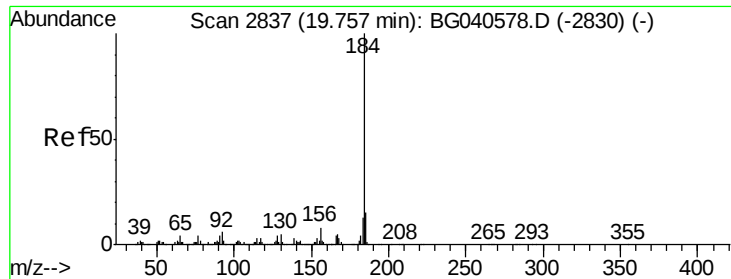
Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	240	Resp:	540693
Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.0	7.6
236	27.0	20.3	30.5

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.083 ng m

RT: 19.73 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

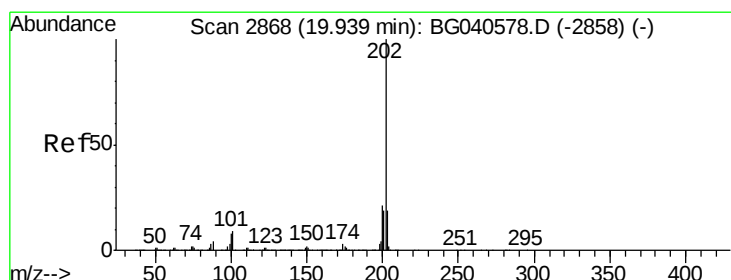
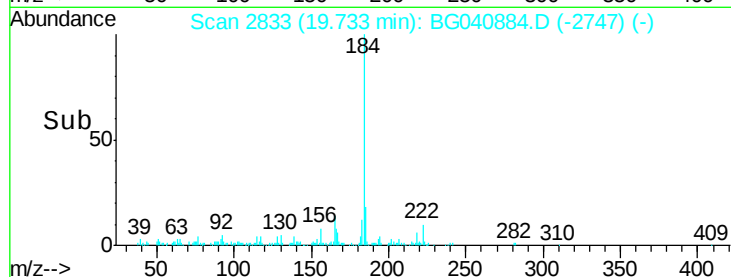
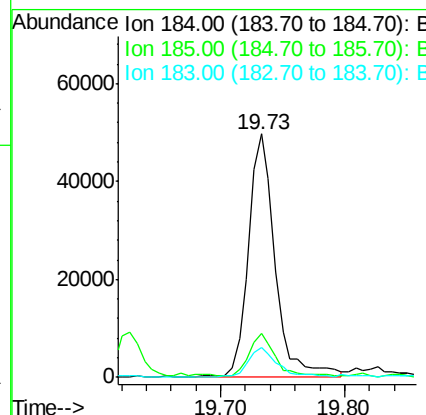
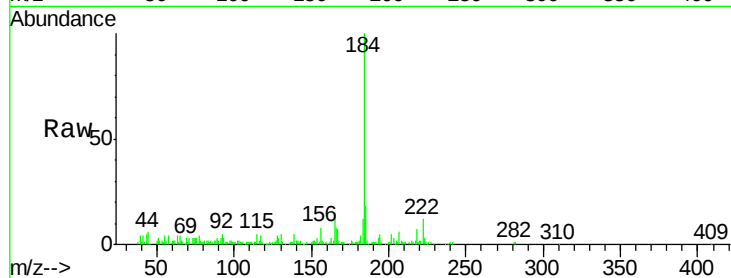
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.1	11.8	17.8#
183	12.2	10.2	15.2

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#78

Pyrene

Concen: 47.416 ng

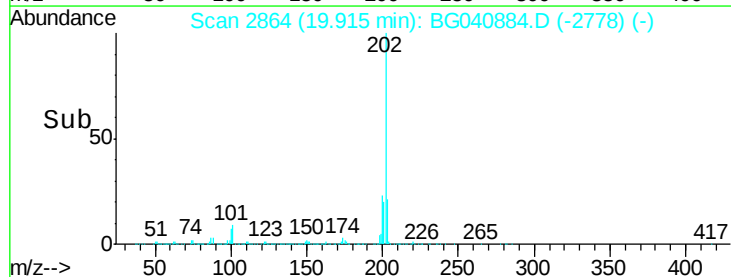
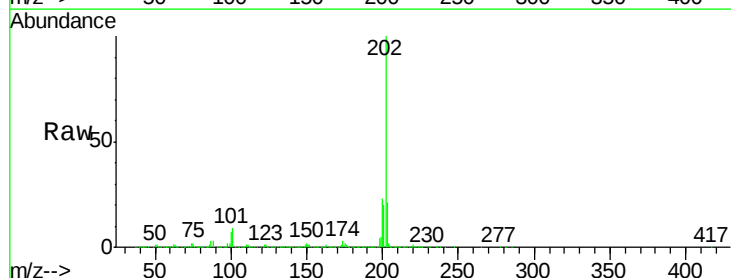
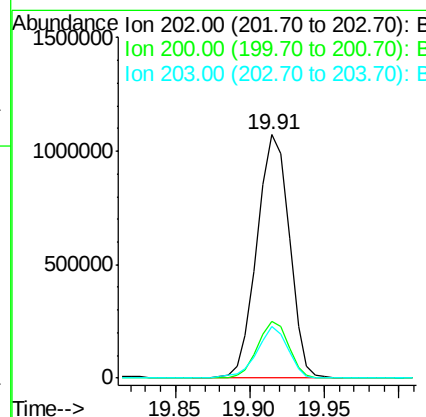
RT: 19.91 min Scan# 2864

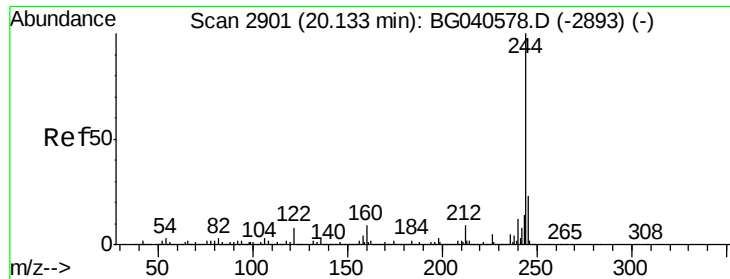
Delta R.T. -0.02 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.2	25.8
203	21.2	15.0	22.4





#79

Terphenyl-d14

Concen: 53.582 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:244 Resp: 1307722

Ion Ratio Lower Upper

244 100

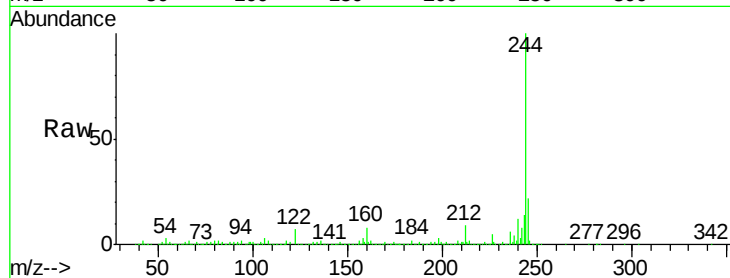
212 8.9 7.2 10.8

122 6.9 6.6 10.0

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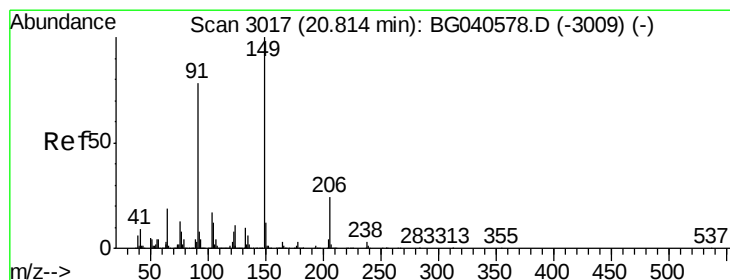
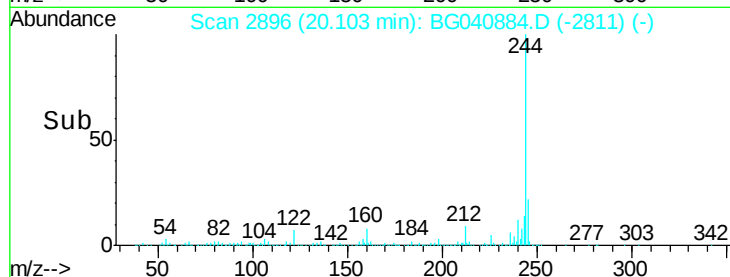
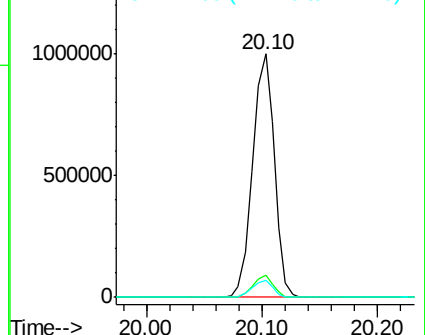
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.148 ng

RT: 20.78 min Scan# 3012

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

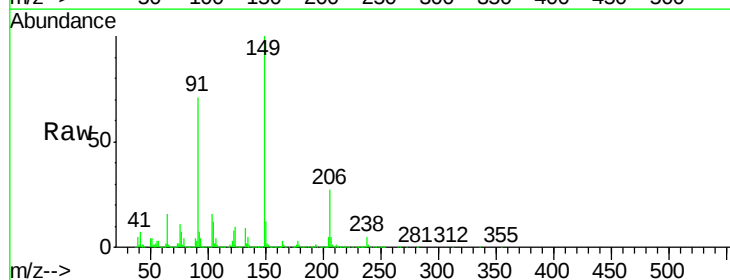
Tgt Ion:149 Resp: 437815

Ion Ratio Lower Upper

149 100

91 71.3 62.6 93.8

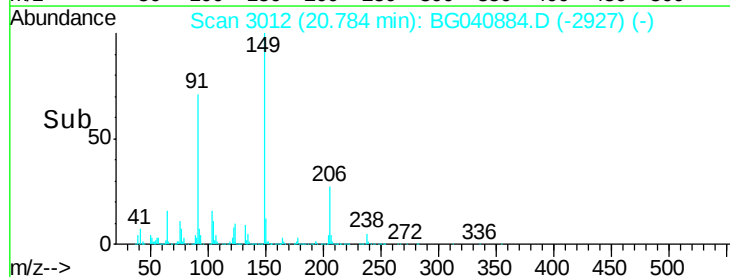
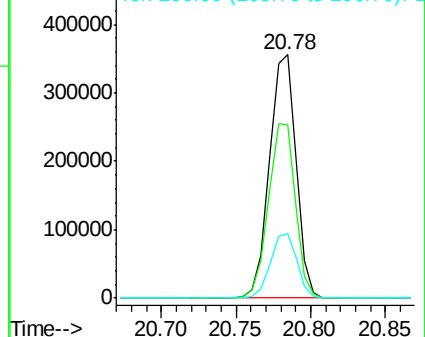
206 26.6 19.4 29.2

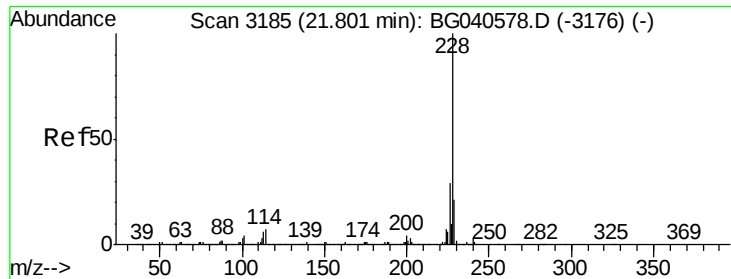


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.552 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.03 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

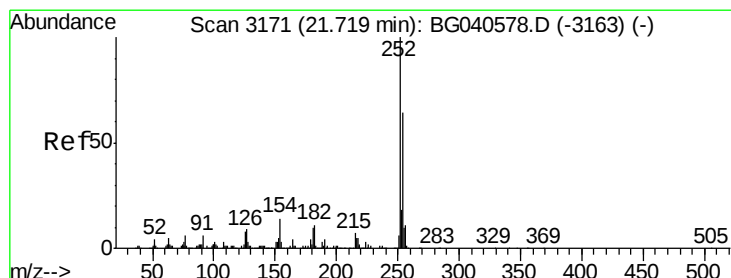
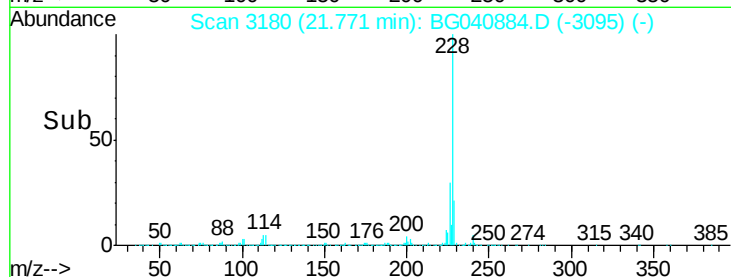
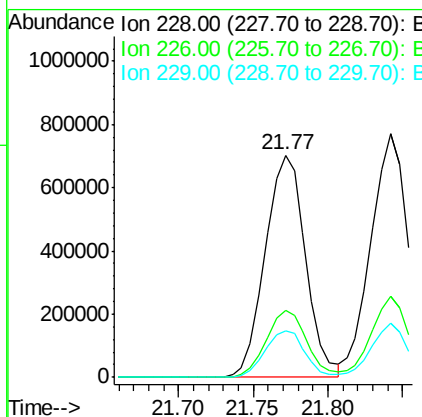
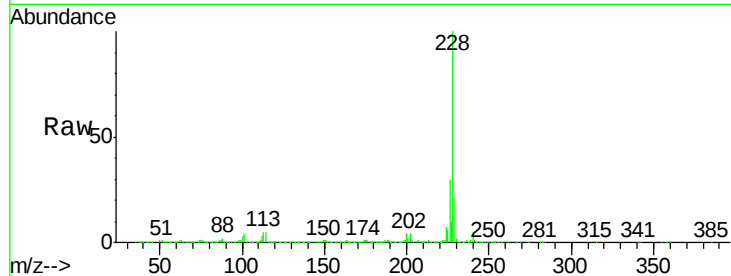
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:	228	Resp:	1317408
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.1	34.7
229	21.2	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 17.591 ng

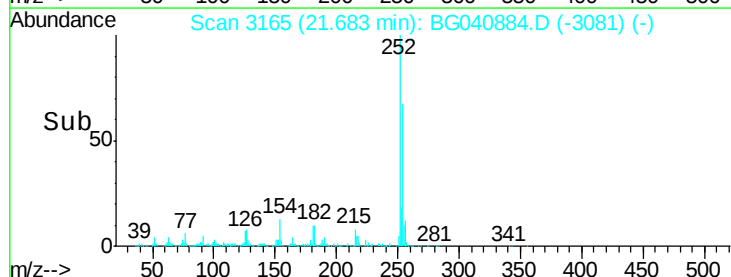
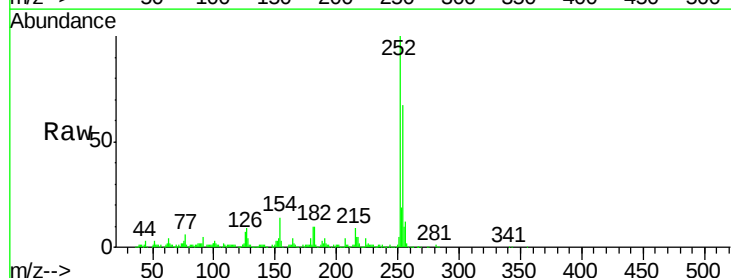
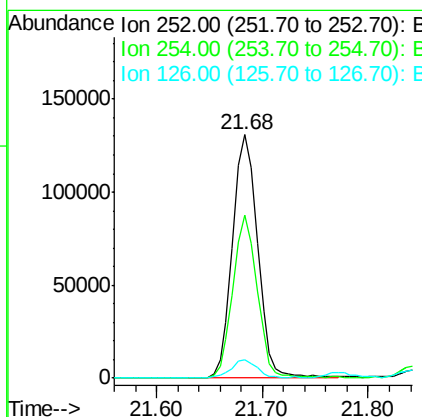
RT: 21.68 min Scan# 3165

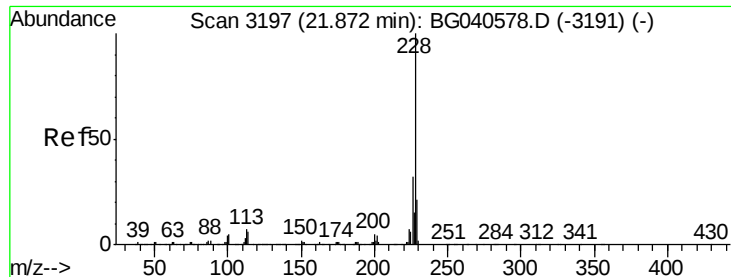
Delta R.T. -0.04 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	252	Resp:	214257
Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.2	76.8
126	7.3	6.6	10.0





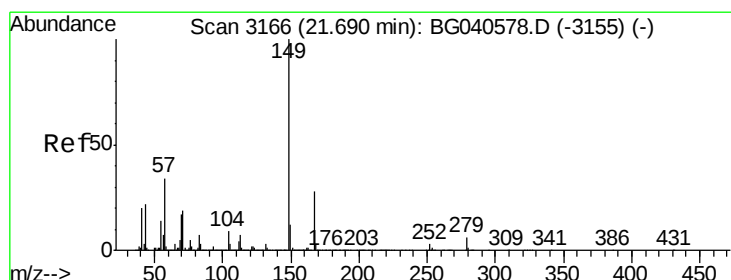
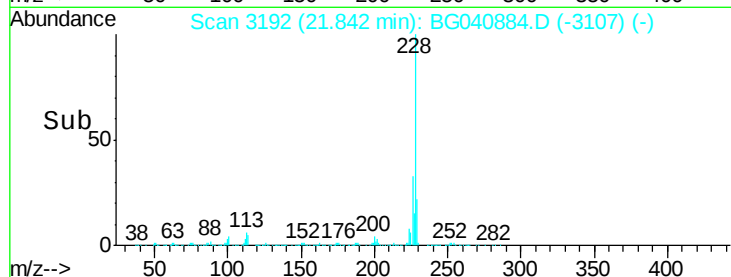
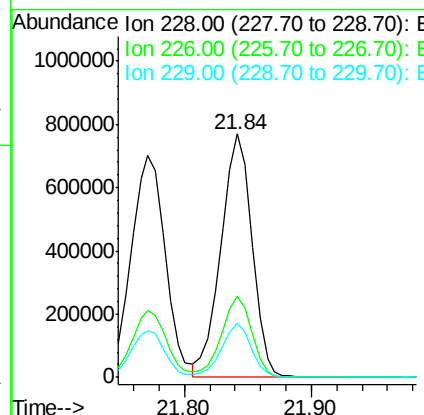
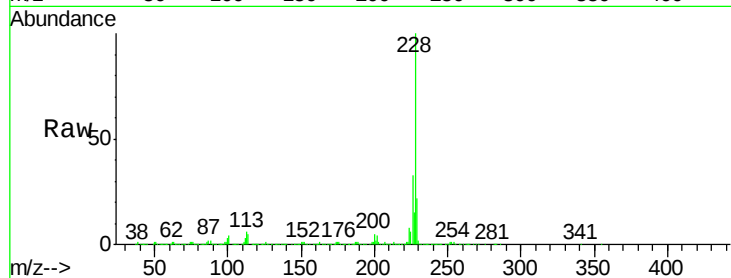
#83
 Chrysene
 Concen: 40.261 ng
 RT: 21.84 min Scan# 3192
 Delta R.T. -0.03 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.5	38.3
229	22.3	16.8	25.2

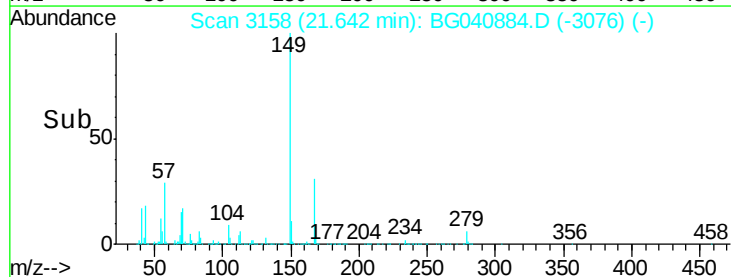
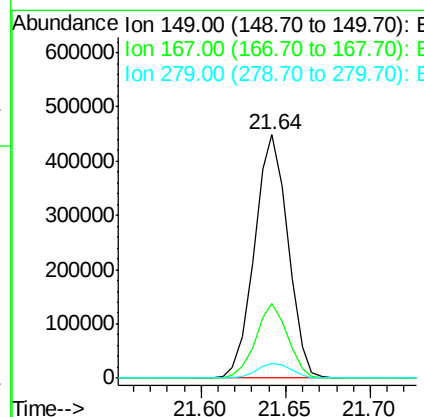
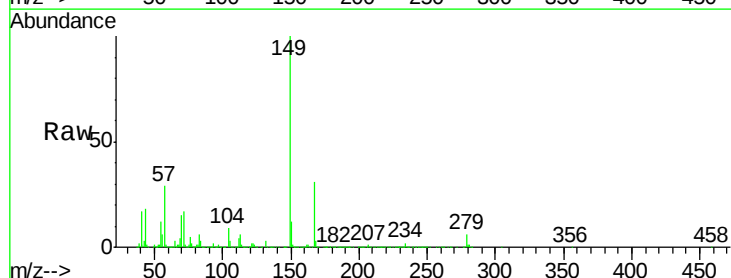
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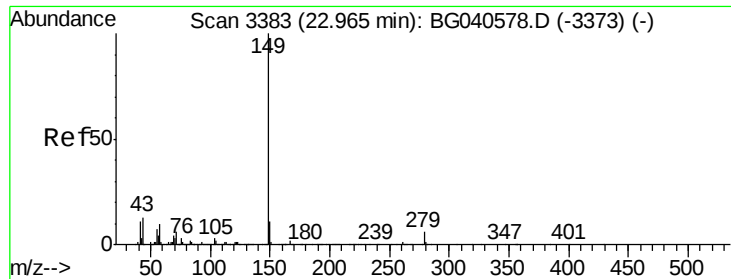
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.397 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.05 min
 Lab File: BG040884.D
 Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	22.4	33.6
279	5.9	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 32.962 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.07 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

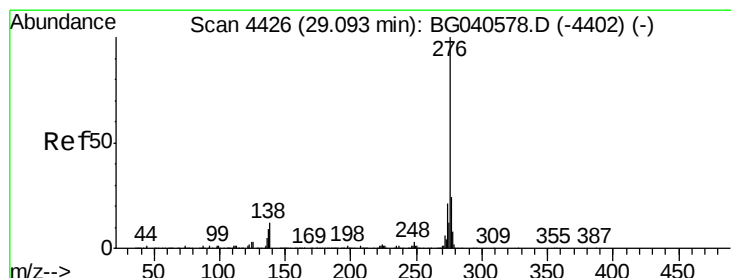
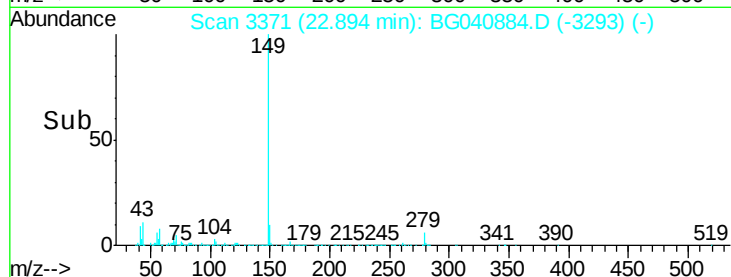
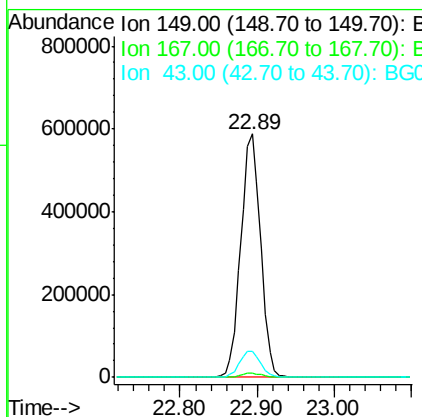
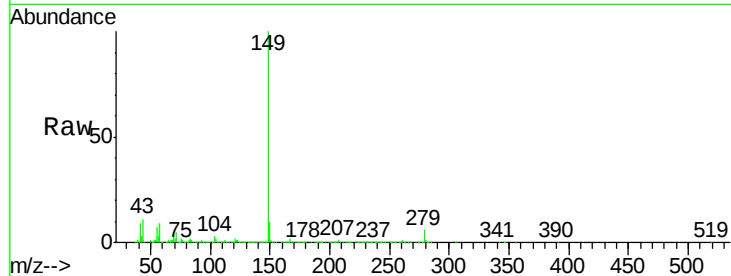
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:	149	Resp:	1058405
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	10.9	10.2	15.2

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.339 ng

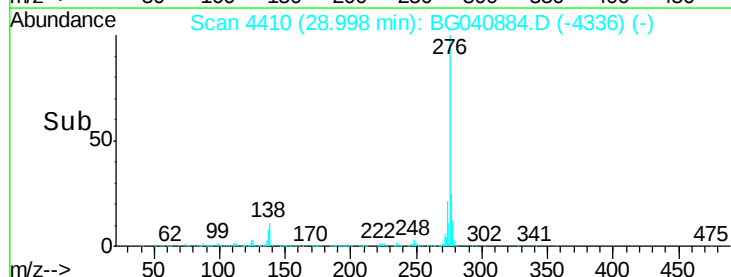
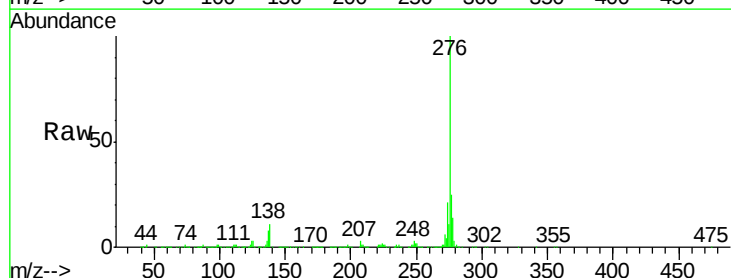
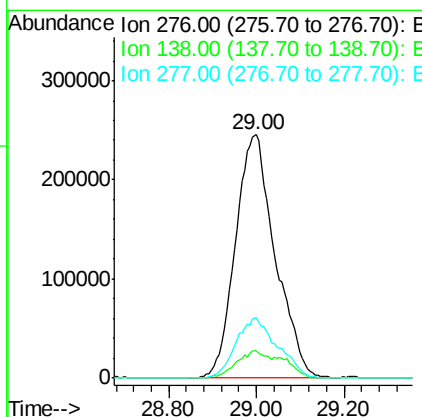
RT: 29.00 min Scan# 4410

Delta R.T. -0.09 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	276	Resp:	1506455
Ion Ratio	Lower	Upper	
276	100		
138	8.9	9.8	14.6#
277	25.6	17.3	25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3754

Delta R.T. -0.06 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

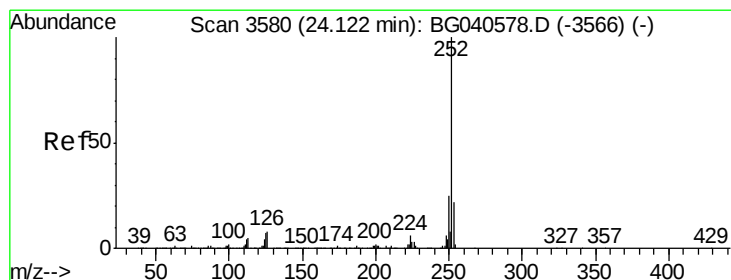
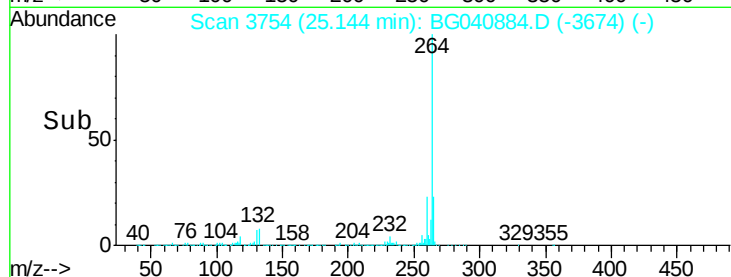
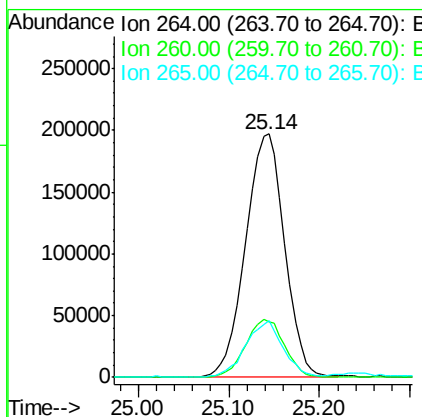
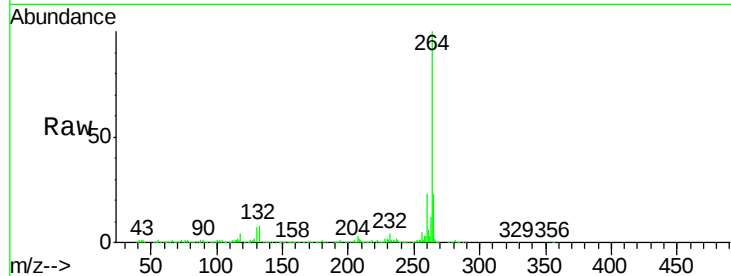
ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:	264	Resp:	587975
Ion Ratio		Lower	Upper
264	100		
260	23.0	19.2	28.8
265	23.5	16.6	25.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 37.565 ng m

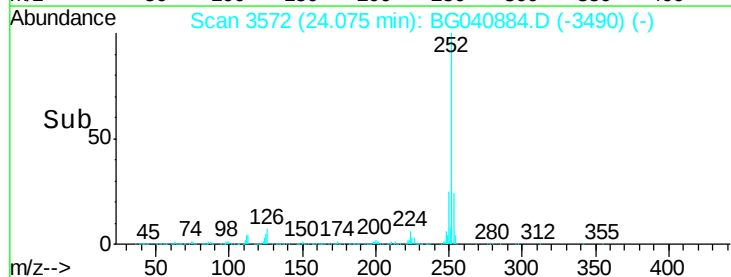
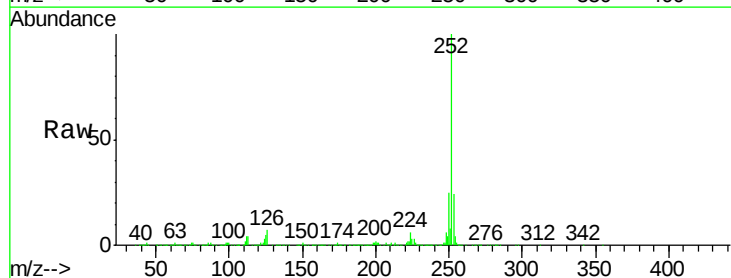
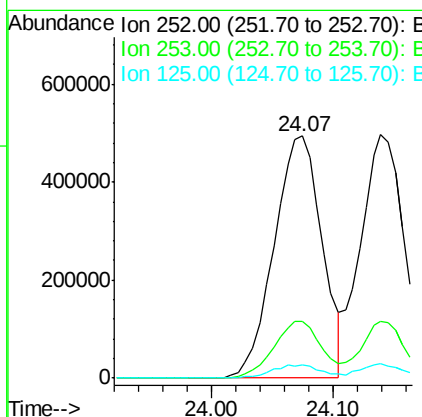
RT: 24.07 min Scan# 3572

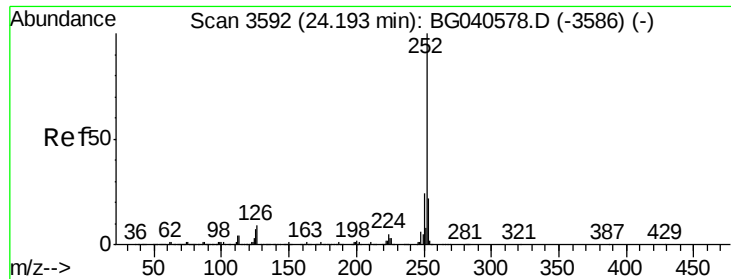
Delta R.T. -0.05 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:	252	Resp:	1349732
Ion Ratio		Lower	Upper
252	100		
253	23.6	17.6	26.4
125	5.4	5.4	8.0#





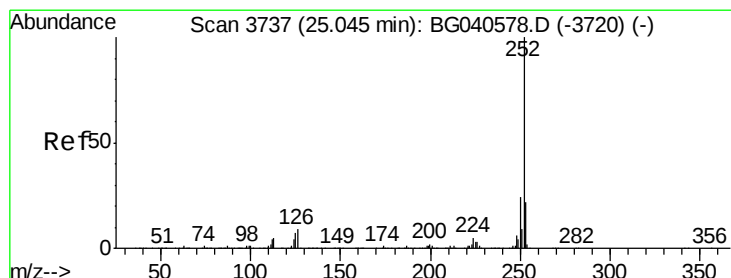
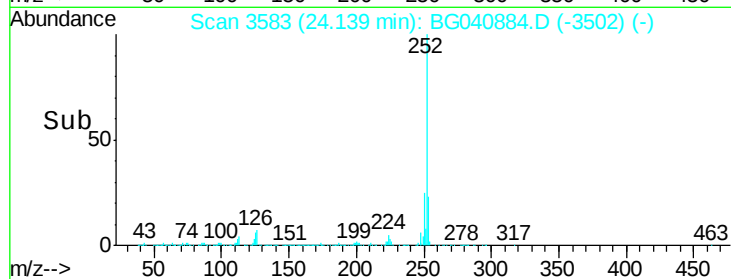
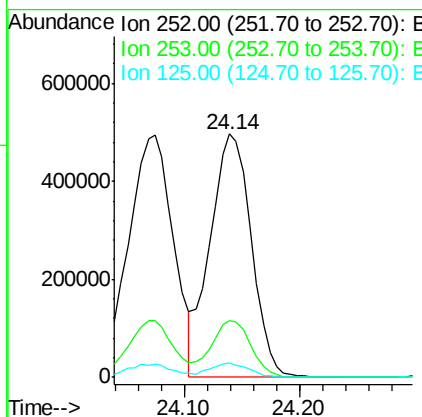
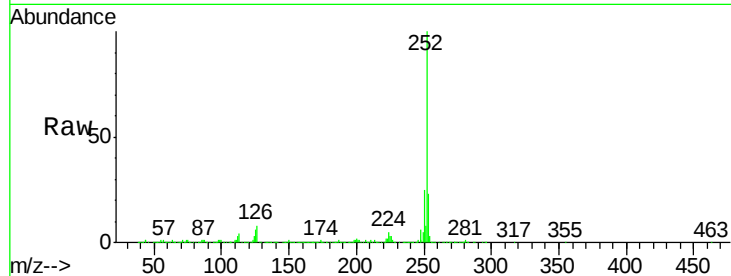
#89
Benzo(k)fluoranthene
Concen: 36.462 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.05 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	5.8	5.5	8.3

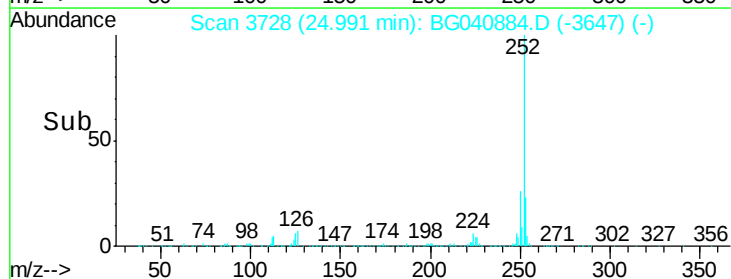
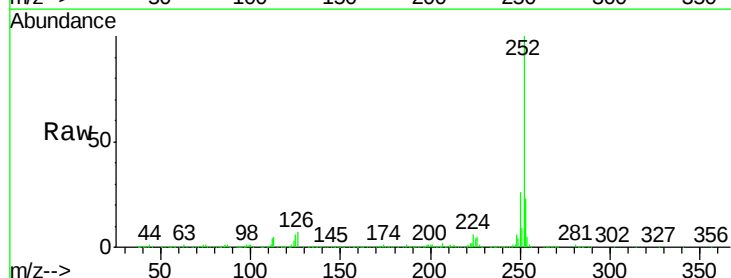
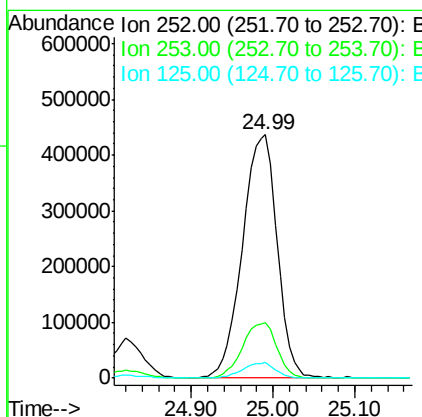
Manual Integrations
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#90
Benzo(a)pyrene
Concen: 37.682 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG040884.D
Acq: 11 May 2019 21:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	6.5	5.7	8.5





#91

Dibenzo(a,h)anthracene

Concen: 33.984 ng

RT: 29.06 min Scan# 4420

Delta R.T. -0.11 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Instrument :

BNA_G

ClientSampleId :

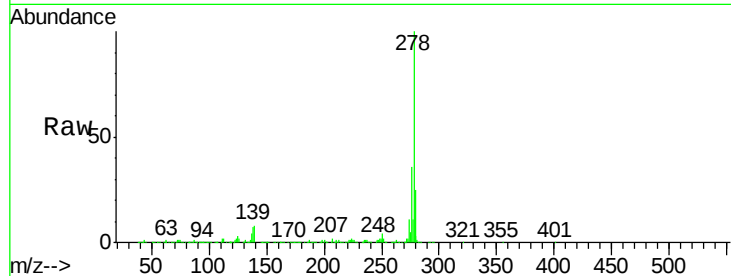
P026-SS002-1218-01MS

Tgt Ion:278 Resp: 1169664

Ion	Ratio	Lower	Upper
278	100		
139	8.1	8.2	12.4#
279	24.9	18.5	27.7

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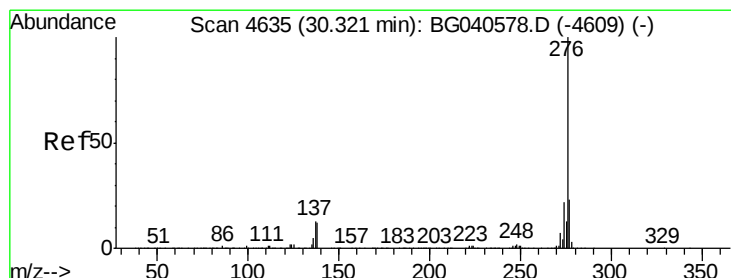
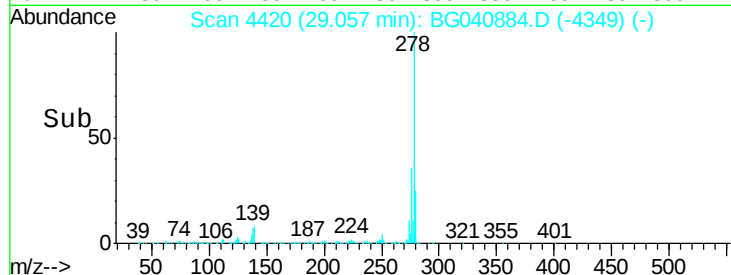
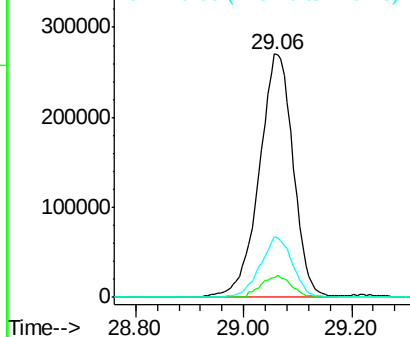
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.768 ng

RT: 30.22 min Scan# 4618

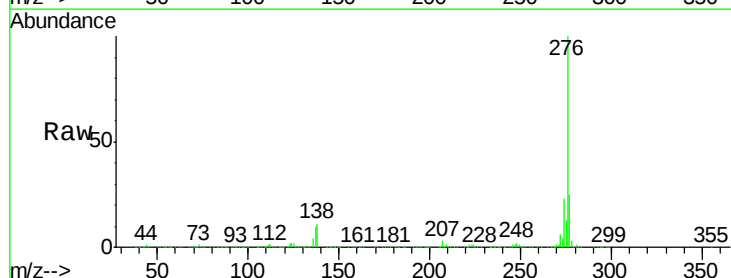
Delta R.T. -0.10 min

Lab File: BG040884.D

Acq: 11 May 2019 21:45

Tgt Ion:276 Resp: 1293721

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	11.2	9.8	14.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

